Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas

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Off the beaten path, Spring has an open invitation to this farm near Churchtown.
Lancaster Farming Photo By Joan Liesau

Tips given to help prevent barn arson

By KENDACE BORRY

LITITZ — Most barns that are the targets of arsonists are those that are easily accessible to roadways. That's the opinion of Trooper David B. Fisher, state police fire marshall at the Lancaster State Police.

He told that most barns that are hit are sitting close to the road, with the house back from the road. Those are the ones that are the most vulnerable, he commented.

"Of course, if it's a spite or grudge fire, one that is specifically done, the building can't be protected," he noted. "It would be the same as if someone was trying to shoot you, you couldn't run around all the time wearing a bullet proof vest."

Other than for a grudge though, he told that most property hit by an arsonist is fired just for the thrill and excitement, or done by a pyromaniac. This is usually when the very accessible buildings are picked to be burnt.

"There is always at least one blind side to a barn," he related, "and I would protect the blind sides."

Some ways of doing that would be to use lighting to call attention to that side or having dogs in the area. He also mentioned mechanical electronic devises which would tell if someone was around the premises.

"If someone is going to try and burn a barn, they will usually enter the barn, because it is so easily accessible. The fire is set inside the barn," he stated.

Usually a barn fire is set with an open flame, such as a match or cigarette lighter, and the fire is set on the second floor, where the hay or straw is. Within five to ten minutes, the entire floor is covered with flame.

"There is a large air space in barns, with easy access to oxygen," he explained. "The

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Rising farm values boosting needs for insurance

By DIETER KRIEG

LANCASTER — The rising values of farms, machinery, and cattle and changing trends are boosting the need for insurance in agriculture, say advisors who specialize in protecting farms and agribusiness. And while insurance may be difficult to understand for most people, specialists say the solution lies in having a good, trustworthy, dedicated agent who will look out for the needs of his clients.

A farmer should have his insurance reviewed every year, say three men who specialize in offering security to farmers. This is to make sure that any newly acquired livestock, pieces of equipment, buildings or other improvements are included on the policy as soon as possible. Otherwise, if an item is lost, and it wasn't included on the policy, the farmer could end up facing the loss all by himself.

Bernard Morrissey, a northern Lancaster Countian representing Agway insurance says that farm insurance is basically high-risk. "That's why you have so few companies writing farm policies," he explained.

According to Morrissey, whose agency is in Denver, the farmer often does not get his money's worth when he goes shopping for insurance. He adds that companies have in general overlooked agriculture instead of recognizing it as a business.

John Hulse of Mechanicsburg would agree. Like Morrissey, he specializes in insurance for farmers. He visits his clients regularly, reviewing with them their needs, and gives each of his farms an aerial inspection at least once a year. To do that he hires a pilot with a small plane. As he is being flown about the countryside, he photographs each of the farms he insures.

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In this issue

A new silage being experimented with at the University of Delaware is relished by cows and yielding 1000 pounds of milk per head. It could be grown on your farm too. An article on page 110 tells what it's all about.

We're adding a new feature this week. It's "The Dairy Business," written by Lebanon County Agent and former dairyman, Newton Hair. His article appears on page 132

Cesar Chavez, farm labor union leader, couldn't answer the questions farmers and farm wives had for him during a recent television show in Washington D.C. Gail McPherson of York County reviews the experience on page 126. And, Chavez's group, the United Farm Workers, is further challenged in an article on page 49.

Noting that cattle rustling is on the increase, the state of Maryland has implemented plans to do something about such crimes.

Certified Angus Beef, a unique program that has been the subject of cattlemen's conversations for months, is now reality. Page 107 has details.

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Polio vaccine offered

LANCASTER – The polio virus has been found in several Pennsylvania Amish communities. Since there is frequent visiting between Lancaster County and these communities, it is possible that the polio virus is present in Lancaster County. With time and warmer weather, the virus could become active and cause some cases of polio here. Polio can be prevented by a vaccine given by mouth. The public health nurses are prepared to provide the vaccine free at a time and place convenient for Amish families.

For more information or suggestions on a time and place, please write to Ethel Hershey, Health Center, 439 East King Street, Lancaster, Pa. 17602 or call 299-7597 between 8 a.m. and 4:30 p.m. Monday thru Friday.

Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Mon., April 23, 1979

	Cattle	Calves	Hogs	Sheep
Today	963	82	886	86
Last Monday	1402	68	1404	771
Last Year	1275	126	1005	1299
Monday's Auction	932	82	1009	126
Last Monday's Auction	949	68	1369	803

CATTLE: Compared to last Wednesday slaughter steers 50-1.00 lower, instances 1.50 lower on high Choice and Prime; slaughter heifers steady to 1.00 lower; cows steady to weak; bullocks 1.00-2.00 lower; bulls steady to 1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1425 lbs. 75.75-77.00; Choice mainly 2 1100-1400 lbs. 76.50-77.60; Choice 2-4 1000-1350 lbs. 73.00-76.50; high Good and low Choice 2-3 72.00-74.50; Good 2-3 70.50-73.00; Standard 1-2 66.50-70.00.

SLAUGHTER HEIFERS: Choice 2-3 925-1100 lbs. 70.50-74.75; Good 2-3 850-975 lbs. 67.00-71.00.

COWS: Utility and Commercial 1-3 57.50-60.00, few 60.00-61.35; Cutter 1-2 54.75-57.00, few 57.00-58.00; Canner and low Cutter 51.75-54.50.

BULLOCKS: Choice 1000-1300 lbs. 69.25-71.00, couple 73.00-75.50; Good 1000-1300 lbs. 67.00-70.00.

BULLS: Yield grade 1 1100-1800 lbs. 69.00-71.00, individual 2470 lbs. 73.25; yield grade 2 1100-1350 lbs. 66.00-70.00.

VEAL CALVES: Vealers fully steady.

VEALERS: Few Prime 270-350 lbs. 127.00-132.00; Choice 180-290 lbs. 108.00-120.00, 120-170 lbs. 100.00-115.00; high Good and low Choice 90-115 lbs. 90.00-95.00 few 95.00-100.00.

RETURNED TO FARM: Bulk 95-120 lbs. Holstein bulls and heifers 105.00-120.00, few 120.00-130.00.

SHEEP: Supply mainly 85-110 lbs. spring lambs selling fully steady; slaughter ewes steady.

SPRING LAMBS: Choice 85-105 lbs. 77.00-80.50.

SLAUGHTER EWES: Utility and Good 25.00-35.00.

Market courtesy of USDA.

Vintage Livestock

Paradise, Pa.
Tues., April 24, 1979

	Cattle	Calves	Sheep
Today	727	447	41
Last Tuesday	988	384	229
Last Year	857	430	301

CATTLE: Compared to last Tuesday slaughter steers weak to 50 lower with high Choice and Prime 50-1.00 lower; slaughter heifers steady; cows fully steady, instances 1.00 higher on Utility and Commercial; bullocks not tested; bulls fully steady. Supply included 53 per cent slaughter steers, 11 per cent heifers and 30 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1325 lb. 76.00-77.25; Choice mainly 2 1050-1325 lb. 76.50-77.85; Choice 2-4 975-1350 lb. 73.75-76.60; high Good and low Choice 2-3 72.50-74.50; few Standard 1-2 65.00-69.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1200 lb. 71.00-75.10; Good 2-3 850-1100 lb. 67.50-71.50.

COWS: Utility and Commercial 1-3 57.50-62.25, several 63.25-65.25; Cutter 1-2 56.00-59.75, few 59.75-61.50; Canner and low Cutter 52.75-57.00.

BULLS: Yield grade 1 1100-2000 lb. 69.00-74.00, couple 79.00-82.75, individual 2165 lb. 85.85; yield grade 2 1000-1350 lb. 66.00-70.00.

VEAL CALVES: Choice and Prime vealers fully steady, high Good and low Choice 65-120 lb. steady to 5.00 lower. Supply included 277 in graded sale of which 57 per cent sold to return to farm.

VEALERS: Prime 215-330 lb. 127.00-131.00; Choice 120-270 lb. 104.00-125.00, few 125.00-130.00; high Good and low Choice 120-220 lb. 104.00-115.00, 90-120 lb. 88.00-104.00, 65-85 lb. 68.00-85.00.

RETURNED TO FARM. Bulk 80-105 lb. Holstein heifers 99.00-110.00; one lot 110-115 lb. 131.00. Bulk 100-115 lb. Holstein bulls 124.00-136.00; one lot 120-125 lb. 116.00; few 90-100 lb. 95.00-105.00.

SHEEP: Market not fully tested. Few Choice 35-45 lb. spring lambs 67.00-80.00, couple head 104.00-105.00. Utility and Good slaughter ewes 18.00-35.00.

Market courtesy of USDA.

Lancaster Auction

Lancaster, Pa.
Wed., April 25, 1979

	Cattle	Calves	Hogs	Sheep
Today	949	55	1100	0
Last Wednesday	884	53	1084	16
Last Year	716	48	871	19
Wednesday's Auction	723	55	1215	0
Last Wednesday's Auction	826	53	1060	16

CATTLE: Compared to Monday slaughter steers 25-50 lower, instances 1.00 lower; slaughter heifers steady; cows steady; bullocks and bulls fully steady on small supply.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1350 lbs. 74.85-76.75; Choice 2-4 1000-1350 lbs. 72.75-75.60; high Good and low Choice 2-3 72.00-73.25; Good 2-3 70.25-72.00; few Standard 66.35-70.00.

SLAUGHTER HEIFERS: Choice 2-3 925-1100 lbs. 69.00-72.75, few 72.75-73.50; Good 2-3 850-1025 lbs. 64.75-69.50.

COWS: Utiilty and Commercial 1-3 59.00-61.85, couple 62.50-63.25; Cutter 1-2 57.00-60.00.

BULLOCKS: Few Choice 1000-1300 lbs. 71.00-71.75.

BULLS: Yield grade 1 1400-2400 lbs. 71.00-75.25; yield grade 2 1000-1350 lbs. 68.25-70.85.

VEAL CALVES: Vealers fully steady, instances 5.00 higher on high Good and low Choice 85-120 lbs. weights.

VEALERS: Few prime 270-320 lbs. 119.00-129.00; Choice 160-240 lbs. 115.00-120.00; high Good and Low Choice 120-260 lbs. 108.00-115.00, 90-120 lbs. 90.00-104.00.

SHEEP: None.

Market courtesy of USDA.

New Holland Livestock

New Holland, Pa.
April 26, 1979

CATTLE: 1334. Compared to last Thursday slaughter steers 50-1.00 lower, instances 1.50 lower on high Choice and Prime; slaughter heifers steady to weak; cows firm to 1.00 higher; bullocks not fully tested; bulls 1-2.00 lower. Supply included 53 per cent slaughter steers, 23 per cent cows and 16 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1375 lbs. 75.50-77.25, few 77.35-77.85; Choice mainly 2 1100-1300 lbs. 76.00-77.25; Choice 2-4 1000-1325 lbs. 73.50-76.60, few 73.00-73.50; high Good and low Choice 71.50-74.00; Good 2-3 70.00-73.00; Standard 1-2 65.00-68.50.

SLAUGHTER HEIFERS: Few Choice 880-1050 lbs. 70.00-72.35; Few Good 2-3 64.00-66.00.

COWS: Utility and Commercial 1-3 58.75-63.50, several 63.50-66.00, five head 66.35-67.85; Cutter 1-2 55.00-60.00, several 60.00-62.50, couple 64.00-64.25; Canner and low Cutter 50.00-55.00.

BULLOCKS: Choice 1000-1350 lbs. 71.00-73.85; Good 1000-1275 lbs. 66.00-69.75.

BULLS: Yield grade 1 1100-1900 lbs. 70.00-74.00, few 74.50-76.85, individual 1990 lbs. 84.75; yield grade 2 1000-1350 lbs. 66.00-70.00, few 64.50-66.00.

VEAL CALVES: 355. Vealers fully steady, instances 5.00 higher on Choice and Prime.

VEALERS: Prime 260-340 lbs. 125.00-135.00, couple 135.00-139.00; Choice 160-300 lbs. 112.00-126.00, 120-160 lbs. 110.00-120.00; high Good and low Choice 120-240 lbs. 104.00-118.00, 90-115 lbs. 93.00-102.00, few 75-90 lbs. 90.00-95.00.

RETURNED TO FARM: Bulk 90-120 lbs. Holstein bulls and heifers 102.00-125.00, few 130.00-143.00.

SHEEP: 26. Supply mainly Utility and Good slaughter ewes selling at 34.00-38.00, couple 44.00.

Lancaster Weekly

Friday, April 27, 1979

	Cattle	Calves
This Week	4500	950
Last Week	5572	906
Last Year	4768	949

CATTLE: Slaughter steers 50-1.00 lower, extremes 1.50 lower on high Choice and Prime; slaughter heifers steady to 1.00 lower; cows firm to 1.00 higher; bullocks 1.00-1.50 lower; bulls 1.00-2.00 lower. Supply included 53 per cent slaughter steers, 14 per cent cows, 6 per cent heifers, 7 per cent bulls, with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1425 lbs. 75.50-77.25, few 77.35-77.85; Choice mainly 2 1050-1325 lbs. 76.00-77.85; Choice 2-4 975-1350 lbs. 73.50-76.60, few 72.75-73.50; high Good and low Choice 2-3 71.50-74.50; Good 2-3 70.00-73.00; Standard 1-2 65.00-70.00.

SLAUGHTER HEIFERS: Choice 2-3 880-1100 lbs. 70.00-75.10; Good 2-3 850-1050 lbs. 64.00-70.00.

COWS: Utility and Commercial 1-3 57.50-63.50, several 63.00-66.00, 5 head 66.35-67.35; Cutter 1-2 55.00-60.00, several 60.00-62.50; Canner and low Cutter 50.00-55.00.

BULLOCKS: Choice 1000-1300 lbs. 71.00-73.50, few 73.50-75.50; Good 1000-1300 lbs. 66.00-70.00.

BULLS: Yield Grade 1

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B & R CATTLE CO.
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800 HEAD ON SALE
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SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
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10:00 A.M. - Horse Sale
11:00 A.M. - Hay, Straw & Ear Corn
1:30 P M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY's AUCTION:
12.00 Noon - Hay, Straw & Ear Corn
12.00 Noon - Dairy Sale
1 00 P.M. - Feeder Pig Sale
THURSDAY's AUCTION:
11:00 A.M. - Beef Sale
Order of Sale: Bulls, Fat Steers, Cows, Veal
4 30 P M - Calf Sale
NEW HOLLAND SALE STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Hogs

Sat., April 21, 1979
Lancaster, Pa.

Reported 1060 head.

US No. 1, 200 to 235 lbs. 48.00-49.60, few 50.00-51.10; No. 1-2, 200 to 240 lbs. 46.75-47.85; No. 2-3, 200 to 250 lbs. 46.00-46.60; heavyweights, 260 to 274 lbs. 43.50-44.75.

Mon., April 23, 1979

HOGS: Barrows and gilts 50-1.00 lower than last Wednesday.

BARROWS AND GILTS: US 1-2 200-240 lbs. 46.75-47.50, few 47.60-47.85; US 1 205-240 lbs. 48.35-49.00; US 1-3 210-260 lbs. 46.00-46.75.

Wed., April 25, 1979

HOGS: Barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 45.25-45.75, few 45.85-46.10; US 1 205-235 lbs. 46.50-47.00; US 1-3 230-255 lbs. 44.75-45.50.

New Holland Hogs

New Holland, Pa.
Mon., April 23, 1979

	Hog Auction
Today	1597
Last Monday	1642
Last Year	1758

TREND: Compared to last Monday barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 46.00-46.50; US 1 210-235 lbs. 46.75-47.50; One lot US 2-3 270 lbs. 43.60.

Market courtesy of USDA.

Lancaster Feeder Pigs

Lancaster, Pa.
Tues., April 24, 1979

	Feeder Pigs
Today	1237
Last Tuesday	1484
Last Year	1815

Compared to last Tuesday feeder pigs uneven; small supply of weights under 40 lbs. steady to firm, 40-60 lbs. steady, weights over 60 lbs. steady to 5.00 lower. All pigs weighed on arrival and sold by the hundredweight.

US 1-2 74 head 33-40 lbs. 126.00-141.00; 355 head 40-50 lbs. 114.00-125.00; 329 head 50-57 lbs. 110.00-117.00; 33 head 58 lbs. 93.00-104.00; 118 head 60-70 lbs. 79.00-96.00.

US 2-3 9 head 32 lbs. 137.50; 83 head 40-50 lbs. 101.00-114.00; 43 head 51-52 lbs. 100.00-103.00; 52 head 72 lbs. 77.00.

New Holland Feeder Pigs

New Holland, Pa.
Wed., April 25, 1979

	Feeder Pigs
Today	1283
Last Wednesday	1416
Last Year	1130

Compared to last Wednesday feeder pigs weak to 5.00 lower, extremes 10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 159 head 27-36 lbs. 123.00-137.00; 271 head 40-50 lbs. 100.00-125.00; 96 head 50-60 lbs. 95.00-114.00; 90 head 60-68 lbs. 86.00-90.00; 19 head 80-81 lbs. 80.00-81.00.

US 2-3 101 head 30-40 lbs. 105.00-110.00; 151 lbs. 40-50 lbs. 95.00-115.00; 126 head 50-56 lbs. 96.00-106.00; 71 head 59-68 lbs. 81.00-89.00; 12 head 80 lbs. 60.00.

Market courtesy of USDA.

Indianapolis Hogs

Thurs., April 26, 1979

HOGS: 2000 - Barrows & gilts opened moderately active, weak to 50 lower, closed slow, fully 25 to mostly 50 lower. US 1-2 200-240 lbs. 44.50-44.75, 150 head early 45.00. Bulk 44.25-44.50; US 1-3 200-245 lbs. 43.50-44.25.

Sows: Slow, steady-50 lower, full decline on wts. over 500 lbs. US 1-3 few 330-475 lbs. 40.00-41.00; few 500-600 lbs. 42.00-42.50.

Peoria Hogs

Thurs., April 26, 1979

HOGS: 4000 - Barrows & gilts moderate, opening 50 lower. US 1-2 200-230 lbs. 44.50-45.00, 30 head 45.25; US 1-3 200-240 lbs. 44.00-44.50.

Sows: Full 1.00 lower. US 1-3 350-450 lbs. 39.50-40.00; 450-500 lbs. 40.00-40.50; 500-650 lbs. 40.50-41.50.

St. Louis Hogs

Thurs., April 26, 1979

HOGS: 7000 - Barrows & gilts moderate, steady to 50 lower, most decline on wts. under 240 lbs. US 1-2 200-240 lbs. 44.75-45.00; Mixed US 1-3 220-250 lbs. 44.00-44.75.

Sows: 50-1.50 lower, most decline on wts. over 450 lbs. US 1-3 300-500 lbs. 40.00-40.50; Over 500 lbs. 40.50-41.00.

Vintage Hogs

Paradise, Pa.
Saturday, April 21

Total 801 head. All prices per hundredweight.

No. 1-2, 210 to 240 lbs, 46.25-47.75; No. 2-3, 210 to 245 lbs. 46.00-47.00; sows 39.00-42.50; boars 38.00-39.00.

Monday, April 23

Total 173 head.

No. 1-2, 210 to 245 lbs. 46.00-46.85; No. 2-3, 210 to 245 lbs. 45.25-46.25.

Wednesday, April 25

Total 524 head.

No. 1-2, 210 to 245 lb. 46.00-47.00; No. 2-3, 210 to 245 lbs. 45.25-46.25; lightweights 45.00-46.00; heavyweights 45.00-46.00; sows 39.00-43.00; boars 37.00-39.25.

Pa. Grain

April 23, 1979

Compared with last Monday's market, for Southeastern, Central and South Central Pennsylvania:

Corn steady to 10 cents higher; Wheat & Oats mostly steady; Barley steady, instances weaker; Ear Corn steady to $2 higher.

Prices paid delivered to dealers dock.

(All prices per bushel, except for Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.45-2.75, average 2.59; Wheat No. 2 range 3.60-3.90, average 3.73; Barley No. 3 range 1.62-1.80, average 1.72; Oats No. 2 range 1.40-1.60, average 1.53; Grain Sorghum No. 2 range 1.70-1.95, average 1.83; Ear Corn range 65.00-73.00, average 69.68.

Central Pa.

Corn No. 2-y range 2.30-2.60, average 2.45; Wheat No. 2 range 3.50-3.80, average 3.62; Barley No. 3 range 1.65-1.80, average 1.70; Oats No. 2 range 1.35-1.60, average 1.47; Grain Sorghum No. 2 range 2.05-2.20, average 2.12; Ear Corn range 58.00-68.00, average 62.00.

So. Central Pa.
(Franklin and Cumberland Counties)

Corn No. 2-y range 2.30-2.40, average 2.36; Wheat No. 2 range 3.35-3.40, average 3.46, few to -3.75; Barley No. 3 range 1.50-1.70, average 1.62; Oats No. 2 range 1.55-1.75, average 1.62; Ear Corn range 53.00-66.00, average 60.85.

Southeastern, Central and South Central Summary

Corn No. 2-y range 2.30-2.72, average 2.51; Wheat No. 2 range 3.40-3.85, average 3.64; Barley No. 3 range 1.60-1.80, average 1.69; Oats No. 2 range 1.40-1.70, average 1.52; Ear Corn range 58.00-71.00, average 64.92.

Chicago Grain Futures

(Closing Bids as of Thursday, April 26, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
May	2.56	3.46	7.34	191.40
July	2.62¼	3.38¼	7.49½	197.20
Sept.	2.65¾	3.41	7.24	196.00
Nov.			7.10	
Dec.	2.69	3.51½		193.50
Jan.			7.20½	194.80
Mar.	2.76¾	3.60¼		

Trend - Corn is higher, Wheat is higher, Soybeans are lower, Soybean Meal is steady.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Thursday, April 26, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
May				55.70
June	78.82	50.02		56.00
July		50.40		
Aug.	76.55	47.55		
Sept.				61.50
Oct.	73.95	44.20		
Nov.			6.05	62.50
Dec.	74.02	44.90		63.20
Jan.	73.85			
Feb.		44.10		
Mar.			6.90	

Trend - Cattle are higher, Hogs are higher, Potatoes are steady, and Eggs are stronger.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	400,000	42,000	1,348,000	64,000
Same Period Last Week	438,000	41,000	1,213,000	73,000
Same Period Last Year	563,000	54,000	1,260,000	90,000

Market courtesy of USDA.

CONSIGN WITH CONFIDENCE

You are in good hands when you do business with Walter M. Dunlap And Sons — and for the following reasons —

- All hogs, pigs, calves and lambs weighed upon arrival; therefore, less shrink and more dollars in your pocket.
- All livestock penned under roof.
- All cattle watered before being sold.
- All cattle and hog consignments penned separately.
- All livestock properly sorted by capable personnel.
- No waiting at docks to unload.
- Full market price for all consignments
- Bonded for your protection.
- Immediate payment
- Free up to date market information
- Open every day of the week to receive consignments
- Financing of feeder cattle available

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Poultry Market Reports

Weekly New York Egg Market

Note: Due to a change in production and mailing schedules, this market will now carry prices from the previous Friday thru the Thursday of this week.

From Friday, April 20 to Thursday, April 26

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	73	73	73	73	73
Ex Large	70	70	70	70	70
Large	69	69	69	69	69
Mediums	62	62	62	63	63
Pullets	49	49	49	50	50
Peewees	39	39	39	40	40
BROWN					
Large	73	73	73	73	73
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	59	59	59	60	60
Checks	37	37	37	38	39
Breakers	45	45	45	47	47

Tone: Large steady, smaller sizes full steady.

Copy right 1977 Urner Barry Publications

N. E. Weekly Shell Egg Report

April 24, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	77-80	74-79	66-76	47-53
Mostly	77-78	75-76	67-68	48-51
NEW HAMP.	70-76	67-73	59-65	40-46
Mostly	71-72	67-68	60-61	41-42
R.I.	80-81	77-78	69-70	50-51
VERMONT	78-85	75-83	67-69	–
Mostly	80-82	77-79	69-75	–
MAINE	76-79	73-76	65-68	46-49

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	57	57
Class 2 - Large	45 lbs.	55	55
Class 3 - Medium	42 lbs.	50	52
Class 4 - Small	39 lbs.	40	41
Breaking Stock	48 lbs.	46	47
Checks	48 lbs.	39	39

Lancaster Farming

(ISSN 0023-7485)

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Record-Express Office Building
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Fogelsville Poultry

April 24, 1979

Pullets 45-49; roasters 30-47, mostly 42-47; ducks 63; drakes 63; rabbits 70-88, mostly 85-88; guinea $1.65-$1.66; pigeons, per pair $2.60.

Total coops 135.

Eastern Pa. & U.S. Poultry

April 25, 1979

Slaughter schedules moderate, demand just fair. Offerings generally adequate for needs.

Price paid at farm by type hens 12-13, mostly 13.

F.O.B. Plant 15-15½, mostly 15.

Heavy type hens too few to report.

Philadelphia Eggs

April 25, 1979

Prices remain unchanged today. Demand for carton eggs fairly good, with floor stocks well balanced.

Prices on extra large 68-72½, large 67-70½, medium 59-62.

Baltimore Eggs

April 25, 1979

Market about steady, demand unaggressive. Supplies adequate to ample.

Grade A large 73-76, medium 65-69.

Delmarva Poultry

April 25, 1979

Ready-to-cook movement good on whole fryers, draggy on parts. Slaughter schedules heavy, LTL asking prices are mostly 47 cents on Plant Grade, and 48 cents on U.S. Grade A. Buying interest continues to improve for prompt shipment and for next week. Live supplies adequate. Undertone a little unsettled but mostly firm.

Current broiler/fryer negotiated prices U.S. Grade A 46-58, weighted average 47.29. Plant Grade A range 46-47, weighted average 46.51. Premium pack range 52, weighted average 52.

PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program

Farm point prices prevailing for fowl to be marketed by members during the week of April 23 were 11 to 12 farm, 15 to 15½ plant.

Hay Markets

Vintage Hay

Paradise, Pa.
Thursday, April 26

Total 22 loads.

All prices per ton unless noted.

Alfalfa 60-82; timothy 48-60; mixed hay 40-67; straw 60-80.

Good's Hay

Leola, Pa.
Wednesday, April 25

Total 75 loads.

Alfalfa 69-194, one load 116; mixed hay 56-91, one load 100; one load of clover at 91; timothy 43-68; straw 67-85; corn 69-83; one load of fodder at 55; 1 load of broomgrass at 65.

New Holland Hay

Monday, April 23
New Holland
Sales Stables

Total 98 loads.

Alfalfa 59-126; mixed hay 36-118; timothy 43-96; straw 48-82; corn 75-81.

New Holland Horses

Monday, April 23
New Holland
Sales Stables

Reported receipts of 334 head of horses, mules, and ponies. Market steady with last week's market.

Local driving horses 300-1210; riding horses 275-450; better horses 500-1080; lightweight killers 275-475; heavyweight killers 450-735; mare ponies 20-60; colts 10-25; geldings 20-55; larger ponies 125-275.

Green Dragon

Ephrata, Pa.
April 20, 1979

Prices per ton:

Total 49 loads hay & 6 loads straw.

Alfalfa 57.00-102.00, one at 140.00; Timothy, few 52.00-66.00; Mixed hay 47.00-82.00, few to 127.50; Stubble hay, couple 42.00 and 58.00; Orchard Grass Hay, few 53.00-57.00; Straw 70.00-86.00; Ear Corn, 4 loads 81.00-93.00; Corn Fodder, one at 44.00.

Regional Hay

April 23, 1979

(All hay No. 2 and better, prices paid by dealers at the farm & per ton.)

Hay & Straw mostly steady.

Alfalfa 50.00-60.00, few to 70.00; Mixed hay 40.00-50.00, few to 60.00; Timothy hay 35.00-50.00; Straw 40.00-60.00; Mulch 20.00-30.00.

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Livestock market and auction news

Four States Auction

Four States Livestock Sales, Inc.
Wed., April 18, 1979

SLAUGHTER: Fed Steers & Heifers $3.00 higher. Choice 71.00-73.25; Good 67.00-70.00; Medium 66.00 Down. Heifers choice 69.00-71.50; Good 65.00-68.00; Medium 64.00 Down. Cows, very active $3.00 higher. High Yield 63.00-65.50; Average 59.00-62.00; Big Middle 53.00-58.00; Shelly 56.00 Down. Fat Bulls $2.00 higher. Good 70.00-75.25; Medium 63.00-69.00. Veal Calves $2.00-4.00 Higher. Choice 110.00-123.00; Good 100.00-109.00; Medium 88.00-99.00; Farm Hfrs. to $190.00; Farm Bulls to $121.00; Light & Weak $90.00 Down. Sows 450-700 lbs. 40.50-43.75.

STOCKER: Steers 300-550 lbs. steady to $1.00 higher. Choice 100.00-108.00; Good 90.00-99.00; Medium 80.00-89.00; Culls 79.00-Down. Steers 600-850 lbs. Choice 82.00-90.00; Good 72.00-81.00; Medium 71.00 Down, Heifers (All Weight) dairy type to $107.50; Choice 80.00-85.00; Good 71.00-79.00; Medium 70.00 Down. Bulls Choice 94.00-99.00; Good 85.00-93.00; Medium 84.00 Down. Springing Heifers to $1090.00. Pigs, hd. strong demand steady prices. 20-30 lbs. 30.00-40.00; 40-60 lbs. 41.00-50.00. Shoats by lb. to $45.00. Slaughter Hogs steady with last week. 200-230 lbs. 45.00-45.85; 240-260 lbs. 44.85-45.60; 180-195 lbs. 41.50-44.00.

Baltimore USDA

April 23, 1979

CATTLE 375: Slaughter steers and heifers $1.00-2.00 higher, cows 1.50-2.50 higher, bulls 2.00-3.00 higher. Supply 20% slaughter steers and heifers, 60% cows, 15% feeder cattle, balance bulls.

SLAUGHTER STEERS: Choice 2-4 950-1200 lbs. 74.00-76.50, Good 2-4 1000-1400 lbs. 68.75-71.85; Good Holsteins 2-3 1000-1500 lbs. 66.00-69.75.

SLAUGHTER HEIFERS: Choice 2-4 900-1100 lbs. 70.25-72.00; Good 2-3 860-1150 lbs. 65.75-68.75.

COWS: Utility 2-3 and Commercial 3-4 58.00-63.00; few 63.75-64.25. Cutter 1-2 54.85-60.00.

BULLS: YG 1-2 1100-1450 lbs. 65.25-72.75; 1500-1900 lbs. 70.00-75.25, individual 1 1485 lbs. 77.00.

FEEDER CATTLE: Choice steer calves 525-535 lbs. 94.00-101.00; 550-700 lbs. 82.00-87.00; 775-965 lbs. 73.25-76.00. Choice bulls calves 300-540 lbs. 87.00-99.00. Choice heifers 360-450 lbs. 85.00-91.00. Few 550-700 lbs. 70.00-73.50.

HOGS 1000: Barrows & gilts 50 cents lower. US 1-2 200-240 lbs. 45.00-45.25, few 45.50; US 2-3 230-260 lbs. 44.00-45.00.

SOWS: Steady, US 1-3 300-600 lbs. 39.00-40.50, few 41.00.

VEAL AND CALF AUCTION: Choice 150-260 lbs. vealers 104.00-116.50; 100-150 lbs. 95.50-104.50; Good & Choice 80-100 lbs. 85.00-93.50; few calves returned to farm 86.00-94.00.

SHEEP AUCTION: Choice & Prime Spring lambs 106-115 lbs. 76.50-77.50.

Martinsburg Auction

Martinsburg, Pa.
April 23, 1979

CATTLE 192. Compared with last weeks market: High Choice and Prime slaughter steers 74.00-77.50, Choice 73.00-75.00, Good 71.00-73.50, Standard 68.50-71.00, Utility 61.50-67.00. Choice slaughter heifers 72.00-74.00, Good 67.00-70.00, Standard 65.00-68.00, Utility 58.00-61.00. Utility and Commercial slaughter cows 58.50-64.00, Cutters 56.00-60.00, Canner and Low Cutters 53.00-56.50, Shells down to 48.00. Few Choice slaughter bullocks 72.00-74.50, Good 67.00-71.00, Standard 63.50-68.00, Utility 58.00-62.00. Yield Grade No. 1, 1400-1800 lbs. slaughter bulls 67.50-73.75, Yield Grade No. 2, 900-1600 lbs. 64.50-68.00. Medium and Good 350-500 lbs. feeder steers 60.00-90.00.

CALVES: Choice vealers 108.00-128.00, Good 100.00-125.00, Standard and Good 90-110 lbs. 90.00-112.00, 70-90 lbs. 70.00-94.00. Farm Calves: Holstein bulls 90-120 lbs. 100.00-140.00; Holstein Heifers 80-130 lbs. 130.00-200.00.

HOGS 339. US No. 1-2 200-240 lbs. barrows and gilts 45.50-46.25, No. 1-3 195-240 lbs. 43.00-45.00, No. 2-3 240-255 lbs. 42.75-44.50, No. 1-3 170-180 lbs. 37.00-42.00. US No. 1-3 300-500 lbs. sows 41.50-43.75, No. 2-3 300-600 lbs. 39.00-41.00. Boars 32.00-40.00.

FEEDER PIGS 14. Few US No. 1-3 20-35 lbs. feeder pigs 20.00-35.00 per head, few No. 1-3 35-50 lbs. 25.00-35.00 per head.

SHEEP 0. No sales on offer.

Market courtesy of PDA.

Dewart Auction

Dewart, Pa.
April 23, 1979

CATTLE 154. Compared with last Monday's market, slaughter steers grading Choice 50 cents - 75 cents higher. Slaughter cows $2-$3 higher. Few High Choice and Prime slaughter steers 76.25-77.00, Choice 2-4, 1100-1400 lbs. 72.85-75.85, few Good 69.85-72.25, few Standard 65.00-66.00. Few Choice slaughter heifers 72.50-76.00, few Good 70.50-72.00. Utility and Commercial slaughter cows 58.00-62.50, couple to 63.75, Cutters 56.10-61.75, few Canner and Low Cutters 50.00-56.50, few Shells down to 46.00. Couple Choice slaughter bullocks 69.25 and 72.60. Yield Grade No. 1, 1150-1700 lbs. slaughter bulls 65.85-72.75. Few Choice 500-600 lbs. feeder steers 79.00-86.00, few Good 500-800 lbs. 68.00-72.00.

CALVES 132. Vealers mostly $5-$7 higher. Few Choice vealers 120.00-126.00, few Good 100.00-115.00, Standard and Good 90-110 lbs. 95.00-100.00, 70-85 lbs. 90.00-95.00. Farm Calves: Holstein bulls 90-120 lbs. 105.00-120.00; few Holstein heifers 90-150 lbs. 120.00-150.00.

HOGS 496. Barrows and gilts grading 1-2 about steady, #2-3 $1.50 higher. US No. 1-2 200-240 lbs. barrows and gilts 45.50-46.50, No. 1-3 200-250 lbs. 44.00-45.50, No. 2-3, 210-260 lbs. 42.50-44.00. US No. 1-3 300-500 lbs. sows 36.00-41.00. Boars 33.00-40.00.

FEEDER PIGS 160. US No. 1-3 20-35 lbs. feeder pigs 26.50-40.00 per head, No. 1-3 45-65 lbs. 50.00-60.00 per head.

SHEEP 12. Choice 75-90 lbs. spring slaughter lambs 71.00-75.00, one at 77.50.

Market courtesy of PDA.

Sechrist Auction

Stewartstown, Pa.
April 23, 1979

CATTLE 78. Steers - Holsteins Good 68.00-71.00. Heifers - High Choice and Prime 70.00-74.00; Good to Choice 68.00-70.85; Holsteins Good 60.85-63.85; Standard Good 59.50-60.50. Feeder Steers - Good and Choice 88.00-96.50; Standard Good 80.00-87.50; Utility 70.00-78.50. Bulls - Utility to Standard 58.00-61.10. Cows - High Yearling Commercial 59.00-62.00; Cutters 57.50-58.85; Canners Low Cutters 55.00-57.25; Shells 53.00-55.00.

CALVES 55. Calves - Choice and Prime 115.00-125.00; Good and Choice 105.00-115.00; Standard and Good 95.00-105.00; Bulls Good 100-120 lbs. 110.00-125.00; Heifers 90-110 lbs. 100.00-135.00; Culls 70.00-95.00.

HOGS 221. Hogs - U.S. No. 1 and 2, 190-220 lbs. 46.00-47.10; U.S. No. 1 and 3, 190-230 lbs. 45.50-46.00; U.S. No. 1 and 3, 180-250 lbs. 44.50-45.25. Sows - 250-375 lbs. 37.50-39.50; 400-500 lbs. 36.00-37.25. Boars - 300-500 lbs. 36.00-38.00.

SHEEP 1. Ewes - 25.00-33.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 45.00-45.50.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 44.75-45.00.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 44.25-44.50.

Middleburg Auction

Middleburg, Pa.
April 24, 1979

CATTLE 202. Compared with last Thursday's market: Choice slaughter steers 72.00-74.60, Good 72.00-74.00, Standard 68.00-71.00, Utility 62.00-68.00. Choice slaughter heifers 68.00-70.35, Good 65.00-68.00, Standard 60.00-65.00, Utility 58.00-60.00. Utility & Commercial slaughter cows 60.00-64.85, Cutters 58.00-63.75, Canner & Low Cutter 51.00-58.00, Shells down to 48.00. Choice slaughter bullocks 73.00-74.60, Good 70.00-73.00. Yield Grade #1 1200-1965 lbs. slaughter bulls 68.00-73.25; yield grade #2 800-1200 lbs. 63.00-68.00.

CALVES 120. Prime vealers 115.00-126.00, Choice 105.00-115.00, Good 100.00-105.00, Standard & Good 90-110 lbs. 90.00-100.00, 70-90 lbs. 75.00-90.00. Farm calves, holstein bulls 90-115 lbs. 105.00-139.00, holstein heifers 90-140 lbs. 115.00-186.00.

HOGS 997. (Monday, April 23, 1979). US No. 1-2 200-235 lbs. barrows & gilts 45.00-46.25, No. 1-3 190-250 lbs. 44.00-45.10, No. 2-3 200-270 lbs. 43.00-44.00. US No. 1-3 400-700 lbs. sows 36.75-41.75. Boars 400-600 lbs. 34.50-37.25.

FEEDER PIGS 212. US No. 1-3 10-20 lbs. feeder pigs 20.00-32.00 per head, No. 1-3 20-40 lbs. 32.00-45.00, No. 1-3 40-60 lbs. 45.00-58.50 per head.

SHEEP 11. Slaughter ewes 20.00-36.00.

Market courtesy of PDA.

G&M Livestock

Duncansville, Pa.
April 23, 1979

Market reported steady.

Dairy Cows 700.00-1430.00.

STEERS: High Choice and Prime 75.00-76.90; Good to Choice 72.00-75.00; Standard to Good 68.00-72.00.

HEIFERS: High Choice and Prime 70.00-73.50; Good to Choice 66.00-70.00; Other 62.00-66.00.

FEEDERSTEERS: Good to Choice 300 to 500 lbs. 85.00-95.00; 500 to 700 lbs. 75.00-85.00.

BULLS: 900 to 1602 lbs. 65.00-73.10.

COWS: High Choice to Prime 62.00-65.75; Good to Standard 60.00-62.00; Utility 54.00-60.00; Cutters 52.00-54.00; Canners Down to 48.00.

CALVES: High Choice 115.00-128.00; Good to Choice 105.00-115.00; Standard to Good 90.00-105.00.

Farm Calves Bull 90 to 120 lbs. 120.00-137.50.

Farm Calves Heifers 90 to 120 lbs. 150.00-210.00.

HOGS: 200 to 240 lbs. 45.00-46.75; few to 47.10; 190 to 280 lbs. 43.00-45.00.

SOWS: 37.00-43.00.

BOARS: 33.00-39.00.

Feeder Pigs 20 to 35 lbs. 35.00-43.00.

Feeder Pigs 35 to 50 lbs. 44.00-54.00.

Lambs Light 120.00-136.00.

Shenandoah Valley Livestock

Shenandoah Valley Livestock Sales, Inc.
Harrisonburg, Va.
April 21, 1979

STOCKER, FEEDER, & SLAUGHTER CATTLE: Good Light Steer Calves 105.00 to 116.00; Medium 100.00 to 105.00; Plain 95.00 and down; Good Heavy Steers 95.00 to 100.00; Medium 89.00 to 95.00; Plain 80.00 and down; Holstein Steers 63.00 to 70.00; Slaughter Steers 75.25 and down; Good Light Heifer Calves 89.00 to 93.00; Medium 85.00 to 89.00; Plain 80.00 and down; Good Heavy Heifers 75.00 to 80.00; Medium 70.00 to 75.00; Plain 65.00 and down; Slaughter Heifers Not enough to quote; Slaughter Cows 58.00 to 64.00; Utilities 50.00 to 58.00; Canners and Cutters 40.00 and down; Milk & Stock Cows 810.00 and down; Stock Bulls 69.00 to 82.00; Slaughter Bulls 55.00 to 66.00.

CALVES: Veal Calves 110.00 per hundred; Baby Calves 147.50 and down.

LAMBS: Spring Lambs 76.00; Slaughter Ewes 35.00 and down.

HOGS: Top 45.10; Heavy 38.00 to 43.00; Sows 30.00 to 43.75; Boars 32.00.

Special Market

Special Feeder Calf and Yearling Sale
Fauquier, Va.
April 19, 1979

There were 1,776 head sold. All cattle were graded by Representatives of the VDACS's Divison of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice and Fancy 300-500 lbs. 105.00-120.00; 500-700 lbs. 89.50-100.00; 700-800 lbs. 82.00-85.50; 800-1000 lbs. 73.50-82.00. Good 300-500 lbs. 100.00-121.00; 500-700 lbs. 90.00-101.00; 700-800 lbs. 84.00-85.50; 800-1000 lbs. 74.00-85.50. Medium 300-500 lbs. 98.00-109.00; 500-700 lbs. 85.50-95.00; 700-800 lbs. 78.00-80.00.

Short steers all weights 78.00-91.00.

HEIFERS: Choice and Fancy 300-500 lbs. 87.00-93.00; 500-600 lbs. 83.00-91.00; 600-700 lbs. 86.00-93.00. Good 300-500 lbs. 86.00-91.00; 500-600 lbs. 85.00-88.00; 600-700 lbs. 74.00-86.00. Medium 300-500 lbs. 70.00-80.00; 500-600 lbs. 74.00-80.00; 600-700 lbs. 71.00-76.00.

Short heifers all weights 70.00-73.00.

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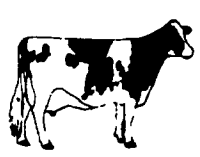

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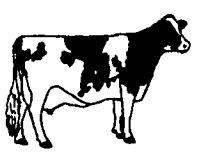
Box 63L, Crystal Spring, PA 15536
Phone 814-735-4221



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Livestock market and auction news

Special Market

Special Feeder Steer Sale
Dublin, Va.
April 18, 1979

There were 1123 head sold. All steers were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice 400-500 lbs. 111.00-118.00; 505-600 lbs. 92.75-99.00; 605-700 lbs. 86.25-99.00; 705-800 lbs. 82.25-85.25; 805-900 lbs. 75.50-80.00; 905-1000 lbs. 72.75-76.00. Good 300-400 lbs. 114.00-118.00; 405-500 lbs. 107.50-118.50; 505-600 lbs. 87.50-95.25; 605-700 lbs. 81.50-86.00; 705-800 lbs. 81.75-86.25; 805-900 lbs. 76.50-80.00. Medium 300-400 lbs. 116.50-120.50; 405-500 lbs. 112.00-117.00; 505-600 lbs. 90.50-98.00; 605-700 lbs. 81.50-82.75; 705-800 lbs. 78.00-80.25; 805-900 lbs. 74.50-78.50. Short 400-500 lbs. 91.00; 600-700 lbs. 77.75; 700-800 lbs. 70.50-72.50. Common 300-400 lbs. 97.00-101.00; 405-500 lbs. 115.00; 505-600 lbs. 79.00-93.00; 700-800 lbs. 60.00.

Special Market

Special Feeder Calf and Yearling Sale
Culpeper, Va.
April 19, 1979

There were 1408 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice and Fancy 300-500 lbs. 106.00-115.00; 500-700 lbs. 90.00-106.00; 700-800 lbs. 84.00-87.00; 800-1000 lbs. 76.00-83.25. Good 400-500 lbs. 104.00-120.00; 500-700 lbs. 90.50-99.75; 700-800 lbs. 82.75-85.00; 800-1000 lbs. 73.75-78.25. Medium 400-500 lbs. 90.00-99.75; 500-700 lbs. 88.00-97.50; 800-1000 lbs. 70.00-70.50.

Short steers all weights 75.00-86.75.

HEIFERS: Choice and Fancy 400-500 lbs. 90.00-92.75; 500-600 lbs. 82.50-87.75; 600-700 lbs. 78.00-81.00. Good 400-500 lbs. 91.50-94.50; 500-600 lbs. 86.50-87.00; 600-700 lbs. 86.00-91.00. Medium 400-500 lbs. 87.50-91.00; 500-600 lbs. 75.00-86.00.

Short heifers all weights 60.00-78.00.

Special Market

Special Feeder Cattle Sale
Charlottesville, Va.
April 18, 1979

There were 658 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice and Fancy 300-500 lbs. 100.00-115.00; 500-700 lbs. 88.00-104.00; 700-800 lbs. 80.75-85.00; 800-1000 lbs. 72.50-79.00. Good 300-500 lbs. 108.00-115.50; 500-700 lbs. 86.50-105.50; 700-800 lbs. 80.00-85.75; 800-1000 lbs. 73.25-81.50. Medium 300-500 lbs. 100.00-112.50; 500-700 lbs. 85.00-107.50.

Short steers all weights 74.00-89.00.

HEIFERS: Choice and Fancy 300-500 lbs. 88.50-94.50; 500-600 lbs. 85.00-88.50; 600-700 lbs. 80.00-84.00. Good 300-500 lbs. 87.00-91.00; 500-600 lbs. 82.50-83.00; 600-700 lbs. 80.00-83.50. Medium 300-500 lbs. 82.00-89.00; 500-600 lbs. 73.00-75.00.

Short heifers all weights 70.50-75.00.

East Coast Carlot

April 25, 1979

Compared to Tuesday's close: trading very slow on most meat items as reported by USDA. No sales prime special fed veal reported. Good and Choice boning veal steady to 5.00 higher. No sales reported on lamb Boneless beef trading slow, generally wait and see attitude indicated by buying side. Cured and processed pork items steady to weak in moderate trading.

VEAL CARCASS
HIDE-ON

Prime (Special Fed) no sales reported.

BONING TYPE
HIDE-ON
Good & Choice

Northeastern Suppliers: 65-75 lbs. 148.00, all steady to 2.00 higher; 55-64 lbs. 146.00; 45-54 lbs. 144.00; 35-44 lbs. 142.00; 34 lbs. down 140.00.

Inshipped: 70-80 lbs. 148.00-153.00, all steady to 5.00 higher; 60-70 lbs. 146.00-151.00; 50-60 lbs. 144.00-149.00; 40-50 lbs. 142.00-147.00; 30-40 lbs. 140.00-145.00.

LAMB CARCASS
Choice & Prime 3-4
1 Load

60 lbs. down 134.00.

BONELESS BEEF
4 Loads

85 pct chem lean, fresh 145.00-146.00; 75 pct chem lean, fresh 120.00; 65 pct chem lean, fresh 112.00.

BEEF TRIMMINGS
2 Loads

60 pct chem lean, fresh 88.00.

CURED AND PROCESSED MEATS
15 Loads

Skimmed Hams 16-19 lbs. 78.00; 19-23 lbs. 75.50, weak.

Semi Bnls Hams 14-17 lbs. 99.00, weak.

Picnics 4-8 lbs. 75.00.

No. 1 sliced bacon vacuum pack 104.00.

Franks 70 beef, 30 pork 1 lb. pack 94.00, steady.

Bologna 70 beef, 30 pork 1 lb. pack 104.00, steady.

Market courtesy of USDA.

Lebanon Valley Livestock

Fredericksburg, Pa.
April 24, 1979

CATTLE 210. Compared with last Tuesday's market, slaughter steers 25 cents-50 cents higher. Slaughter cows mostly 75 cents-$1 higher. One Prime slaughter steers at 76.25, Choice 2-4, 73.00-75.75, Good 71.50-74.85, Good and Choice holsteins 69.00-72.00, few Standard 62.00-69.00. Choice slaughter heifers 69.00-72.75, one at 73.60, few Standard and Good 62.50-70.00. Utility and Commercial slaughter cows 59.00-61.75, few to 63.75, Cutters 56.85-59.25, Canner and Low Cutters 53.00-56.85, few Shells down to 50.25. Few Good and Choice slaughter bullocks 65.60-72.00, couple Standard 63.50 and 69.75. Few Yield Grade No. 1, 1305-2215 lbs. slaughter bulls 66.25-73.10.

CALVES 200. Vealers grading Standard and Good $3-$5 higher. One Prime vealer at 128.00, Choice 123.00-133.00, few Good 113.00-121.00, Standard and Good 90-115 lbs. 97.00-111.00, 70-85 lbs. 90.00-98.50, few Utility 50-100 lbs. 75.00-89.00. Farm Calves: Holstein bulls 90-120 lbs. 116.00-134.00; Holstein heifers 100-200 lbs. 160.00-197.00.

HOGS 468. Barrows and gilts mostly 25 cents higher. US No. 1-2 200-240 lbs. barrows and gilts 46.10-47.10, few to 47.35, No. 1-3 200-250 lbs. 45.25-46.00, few No. 2-3, 250-275 lbs. 43.00-45.00. Sows weak to $3 lower. US 1-3 245-500 lbs. sows 41.85-44.10, few No. 2-3 340-535 lbs. 40.00-41.75. Few Boars 30.00-37.00.

FEEDER PIGS 0. No sales on offer.

SHEEP 4. Couple Choice 35 lbs. spring slaughter lambs at 84.00. Couple Slaughter ewes at 29.00.

Market courtesy of PDA.

Central U.S. Carlot

April 25, 1979

Compared to Tuesday's 4:30 report: Choice 3 steer beef 2.00 lower for immediate shipment, steady to 1.00 higher for early next week arrivals, full advance packer to packer. Good steer beef steady. Choice heifer beef steady to 1.00 lower for immediate shipment, 25-2.00 higher for early week arrivals. Trading slow to moderate. Demand light to moderate best demand for next weeks arrivals. Utility cow beef steady to 2.00 lower. 50 pct. fresh trimmings 1.00 higher. Sales reported on 57 loads of carcass beef.

STEER BEEF
20 Loads

Choice 3 600-800 lbs. 105.50 immediate ship, 2.00 lower.

Choice 3 600-900 lbs. 107.50-108.50 late week ship packer/packer, steady - 1.00 higher.

Choice 2 550-725 lbs. 109.50-110.00 selected (late Tuesday for next week).

Choice 4 600-900 lbs. 101.50-102.50.

Good 2-3 550-700 lbs. 104.50 (Texas), steady.

HEIFER BEEF
19 Loads

Choice 3 500-700 lbs. 103.50-104.50 immediate shipment, steady - 1.00 lower.

Choice 3 500-800 lbs. 104.75-105.50 late week ship packer/packer, 25-1.00 higher.

Choice 3 400-500 lbs. 102.50 late week ship, 2.00 higher.

COW BEEF
18 Loads

Utility (Bkrg.) (Nthrn.) 3-4 450 & up lbs. 95.25 (West Coast), steady - 2.00 lwr.

Utility (Bng.) (Nthrn.) 2-3 400 & up lbs. 100.00 (Texas), steady.

Utility (Bng.) (Nthrn) 2-3 400 & up lbs. 99.25-100.25, steady - 1.00 lwr.

Canner & Cutter (Nthrn.) 1-2 350 & up lbs. 110.50.

Canner & Cutter (Nthrn.) 1-2 350 & up lbs. 112.50 (Texas) 111.00 (Colorado).

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
10 Loads

50 pct chem lean fresh 71.00-72.00, 1.00 higher; 50 pct chem lean frozen 67.00-70.00; 60 pct chem lean fresh 88.50.

Compared to Tuesday's 2:15 report: Fresh pork loins 14-17 lbs. steady. Boston butts 50 higher. Skinned hams steady - 2.00 lower. 42 trimmings 50-1.50 higher; 72 frozen trimmings steady - 50 lower. Trade slow; demand light. Sales reported on 38 loads, including 5 loads of trmgs.

FRESH PORK CUTS

LOINS: 14-17 lbs. 88.50-90.00, steady; 14-17 lbs. 88.00 next week ship, 1.00 lower; 14-17 lbs. 91.00-19.50 frozen, steady; 17-20 lbs. 90.00 frozen/T.I.S.

BOSTON BUTTS: 4-8 lbs. 77.25, 50 higher.

SPARERIBS: 5 & up lbs. 70.00.

SKINNED HAMS: 14-17 lbs. 73.00-75.00, steady - 2.00 lower; 17-20 lbs. 71.00-72.00, steady - 1.00 lower; 20-26 lbs. 70.00, steady; 20-26 lbs. 72.00 export.

BELLIES, SDLS.: 12-14 lbs. 53.50; 16-18 lbs. 51.50; 18-20 lbs. 50.00.

PORK TRIMMINGS/BONELESS PROCESSING PORK: (chemical lean) 42 trmgs. (bags) 48.50-49.50 fresh, 50-1.50 higher; 72 trmgs. (bxd.) 90.50 frozen, steady - 50 lower.

Market courtesy of USDA.

New Holland Dairy

New Holland Sales Stables
Wednesday, April 25

Reported receipts of 128 cows, 114 heifers, and 2 bulls. Market steady with last week's market.

Load of Pa. fresh 840-1475; load of Pa. fresh 725-1500; load of N.Y. fresh 1135-1600, springers 1250-1450; local cows 850-1550; springing heifers, grades 850-1200; open heifers 485-710; bulls 600-1040; herd dispersal of 19 head in all stages of lactation 800-1350; herd dispersal of 22 head in all stages of lactation 700-1200.

$$$$$

OUR GRADED AND VET INSPECTED FEEDER PIGS CAN HELP YOUR DOLLARS GROW! OUR KNOWLEDGEABLE BUYERS WILL SELECT QUALITY FEEDER PIGS FOR YOUR APPROVAL.

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615-294-5102

SPECIAL NOTICE
HAY, STRAW & EAR CORN SALE
AT
DAVID H. GOOD'S FARM MACHINERY SALE
EVERY WED. AT 12 NOON
ON NORTH MAPLE AVE., LEOLA, PA.
Home Phone 717-656-8911
Bus. Phone Wed. Only 717-656-9558

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY
Sale to Start Promptly at 1 P.M.
We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
SPECIAL CONSIGNMENTS
WEDNESDAY, MAY 2, 1979
35 Two-and-Three-Way Cross Bred Gilts
Consigned by Jonathan G. Lapp.
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341, our office in advance.
Calf Sale To Be Held In New Sales Pavilion Every Thursday At 4:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

SPECIAL NOTICE
VINTAGE SALE STABLES, INC.
12 miles east of Lancaster at Paradise, PA.
Proudly Announces
A BUTCHER HOG AUCTION
Every Monday
AT 1:00 P.M.
This will be in addition to our regular Wednesday and Saturday Butcher Hog Auctions.
No waiting to unload.
Will receive hogs anytime Monday morning.
For More Information Call
L. Robert Frame, Manager
717-442-4181 768-8204

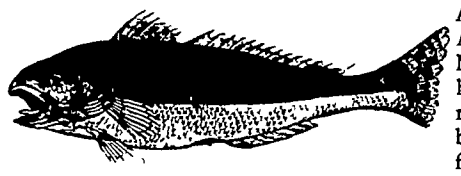
Livestock market and auction news

THE OLD FARMER'S ALMANAC

APRIL 30-May 6, 1979

Cold and gray won't stay.

Install supports for sweet peas and other tall plants Cy Young pitched first perfect game May 5, 1904 First quarter of the moon May 3 . Average length of days for the week, 14 hours, 11 minutes Birds nesting now No more 20-cent pieces May 2, 1878 . *Hide not your talents, for use they were made, what's a sun-dial in the shade? (Ben Franklin)*



Ask the Old Farmer: An old timer from Maine living down here in Florida carries a small canvas bag containing his food, thermos, shells, etc, on fishing and hunting trips Why does he call this bag his "wanagan?" E J, Ft Lauderdale

"Wanigan" is an Algonquin Indian word It meant a traveling institution — chest, bag, houseboat, but especially a grub-bag

Home Hints: Your muffins will never scorch if, when filling the tin with batter, you half fill one empty muffin cup with water

OLD FARMER'S WEATHER FORECASTS

New England: Cold and showery to start, partly sunny and warm last of week

Greater New York-New Jersey: Partly cloudy and cool with few showers, week ends sunny and very warm.

Middle Atlantic Coastal: Variably cool with few showers first part of week, then very warm and sunny

Piedmont & Southeast Coastal: Warm and showery all week

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Peoria Cattle

April 26, 1979

Estimated receipts this week 3800, actual receipts last week 3200, actual receipts last year 4400.

Compared with last week's close, slaughter steers 1.00-1.50 lower. Slaughter heifers 2.50-4.00 lower. Cows firm. Bulls steady. Receipts about 70 pct. slaughter steers, 25 pct. slaughter heifers and the balance mainly cows.

SLAUGHTER STEERS: On Monday, choice & prime 3-4, 1150-1250 lbs. 77.50-78.00; couple loads 78.50. Choice 2-4, 950-1250 lbs. 76.50-77.50, late 75.00-76.50; couple loads 77.00. Mixed good & choice 2-4, 900-1300 lbs. 73.00-75.00. Good 2-3, 69.00-73.00.

SLAUGHTER HEIFERS: Choice & prime 3-4, 900-1125 lbs. early 75.00-75.75, load 76.00; closed 73.50-74.00. Choice 2-4, 850-1075 lbs. 72.00-73.50. Mixed good & choice 2-4, 800-1100 lbs. 68.00-72.00. Good 2-3, 64.00-68.00.

COWS: Utility and commercial 1-3, 55.50-59.00. High dressing utility 60.00-61.00; few 62.00. Cutter 1-2, 50.50-55.50. Canner 48.00-51.50.

BULLS: Yield grade 1-2, 1100-1800 lbs. 61.00-69.00; individual 70.00.

Special Market

Special Feeder Calf and Yearling Sale
April 24, 1979
Rockingham, Va.

There were 1553 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice & Fancy 350-500 lbs. 120.00-123.00; 501-600 lbs. 113.00-115.00; 601-700 lbs. 94.50-100.00; 701-800 lbs. 78.25-88.00; 801 and up 74.00-79.00. Good 350-500 lbs. 117.00-125.00; 501-600 lbs. 106.00-115.00; 601-700 lbs. 90.50-92.50; 701-800 lbs. 76.00-88.00; 800 and up 74.00-76.75. Medium 350-500 lbs. 113.00-121.00; 501-600 lbs. 91.00-106.00; 601-700 lbs. 85.00-92.50; 701-800 lbs. 76.00-82.25; 801 and up 73.00-76.75.

Special Market

Special Feeder Calf and Yearling Sale
Staunton, Va.
April 17, 1979

There were 705 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice & Fancy 350-500 lbs. 105.00-119.00; 501-600 lbs. 94.00-99.50; 601-700 lbs. 87.00-90.75; 701-800 lbs. 84.00-86.00; 801 and up 78.75-80.25. Good 350-500 lbs. 102.00-118.50; 501-600 lbs. 92.00-100.00; 601-700 lbs. 86.00-89.25. Medium 350-500 lbs. 96.50-110.00; 501-600 lbs. 93.50-100.00.

HEIFERS: Choice & Fancy 350-500 lbs. 85.00-94.00; 501-600 lbs. 80.50-85.25; 601-700 lbs. 77.00-79.00. Good 350-500 lbs. 88.50-94.50; 501-600 lbs. 85.00-87.00; 601-700 lbs. 77.00-79.00. Medium 350-500 lbs. 86.00-92.50.

Joliet Cattle

April 26, 1979

Friday through Wednesday salable receipts 3900; 5 days last week 3212; same period last year 7089. Trading extremely slow for the week. Slaughter steers closed the week 1.00-3.00 lower; mostly 2.00-3.00 lower Wednesday of last week.

Slaughter heifers closed the week 2.00-3.00 lower; mostly 3.00-3.50 lower.

Cows closed the week .50 lower.

SLAUGHTER STEERS: mixed High Choice Prime 3-4, few 5, 1150-1350 lbs. 77.00-77.50, 2 loads 78.00 on Monday; 75.50-76.00 one load 4-5 1325 lbs. 75.00 on Wednesday. Choice cattle suitable for futures delivery 1075-1150 lbs. 77.00-77.50 Monday; 76.00 with one load 76.25, one load 76.50 on Wednesday. One load of Choice yield grade 2-4 1182 80.00 on Monday selling to a local packing plant. Choice 2-4 1050-1325 lbs. 75.50-77.50 Monday; 74.50-76.50, couple loads 3-4, few 5, 1250-1300 lbs. 74.00 on Wednesday. Mixed Good and Choice 2-3 1000-1200 lbs. 74.50-75.50.

SLAUGHTER HEIFERS: Choice 2-4 900-1100 lbs. 75.50-76.75, one load 77.25 on Monday; 73.00-74.00, 3 loads 74.25-74.75 on Wednesday. Mixed Good and Choice 2-3 800-1000 lbs. 74.00-75.50 on Monday; 71.50-73.00 on Wednesday.

COWS: Utility and Commercial 1-3 57.00-59.00, a few 59.50 for Monday; 56.00-58.00, a few 58.50 Wednesday.

Belleville Auction

Belleville, Pa.
April 25, 1979

CATTLE 135. Compared with last Wednesday's market, slaughter cows steady to $1 higher. Couple Good slaughter steers 70.00 and 73.25, few Standard 66.10-69.85. Utility & Commercial slaughter cows 57.00-62.00 Cutters 55.00-59.50, few Canner & Low Cutter 50.75-52.50, Shells down to 43.00. Few Yield Grade #1-2 1250-1990 lbs. slaughter bulls 62.25-75.75. Few Choice 500-750 lbs. feeder steers 78.25-92.50; few Choice 450-650 lbs. feeder heifers 63.00-66.00.

CALVES 138. Vealers grading Standard & Low Good $5 higher. Few Choice vealers 115.00-133.00, few Good 99.00-106.00, Standard & Good 90-110 lbs. 96.0-103.00, 70-85 lbs. 85.00-95.00. Farm calves, holstein bulls 90-115 lbs. 100.00-112.00; few holstein heifers 85-140 lbs. 110.00-177.50.

HOGS 412. Barrows & gilts $1 to $2.25 lower. US No. 1-2 200-240 lbs. barrows & gilts 44.85-45.35, one lot 45.50, No. 1-3 195-250 lbs. 43.00-45.00, few lots No. 2-3 230-270 lbs. 42.10-42.75. Few US No. 1-3 400-600 lbs. sows 36.75-39.50. Few Boars 28.00-38.00.

FEEDER PIGS 287. US No. 1-3 20-35 lbs. feeder pigs 32.00-46.00 per head, No. 1-3 40-60 lbs. 50.00-58.00, No. 1-3 60-80 lbs. 55.00-62.00 per head.

SHEEP 32. Choice 65-80 lbs. spring slaughter lambs 78.00-81.00, one at 89.00. Slaughter ewes 24.00-34.00.

Leesport Auction

Leesport, Pa.
April 25, 1979

CATTLE 189. Supply included 42 head feeder cattle. Compared with last Wednesday's market, slaughter cows 50 cents to $2 higher. Choice 970-1400 lbs. slaughter steers 73.50-76.75, few Good 68.35-73.00, few Standard 65.85-69.00. Choice 750-1200 lbs. slaughter heifers 68.00-72.25, one at 75.00, Good 64.60-68.50, few Standard 62.00-62.75. Utility & Commercial slaughter cows 60.00-62.85, few 64.85, Cutters 56.75-60.75. Canner & Low Cutter 55.00-57.35, Shells down to 52.00. Few Good & Choice slaughter bullocks 75.75-79.75, few Good 68.00-72.00, few Standard 64.25-66.75. Few Yield Grade #1 1400-2000 lbs. slaughter bulls 72.00-80.50. Few Choice 400-500 lbs. feeder steers 100.00-112.00, few Medium & Good 350-375 lbs. 72.00-86.00; few Choice 485-585 lbs. feeder heifers 76.50-78.00; few Choice 700-750 lbs. feeder bulls 65.00-71.85.

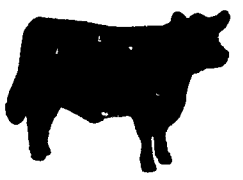
CALVES 88. Vealers $5 to $6 higher. Couple Prime vealers 125.00 and 125.50, few Choice 111.00-115.50, few Good 107.00-110.00, Standard & Good 110-130 lbs. 103.00-108.50, 90-110 lbs. 90.00-104.00, few 70-85 lbs. 79.00-90.00, few Utility 55-90 lbs. 62.00-80.00. Farm calves, holstein bulls 100-115 lbs. 100.00-113.00; holstein heifers 95-140 lbs. 124.00-160.00, couple to 185.00; few beef cross bulls & heifers 85-110 lbs. 106.00-118.00.

HOGS 314. Barrows & gilts 75 cents to $1 lower. US No. 1-2 210-250 lbs. barrows & gilts 46.25-46.85, No. 1-2 200-250 lbs. 45.00-46.35, No. 2-3 225-290 lbs. 42.50-45.00, few No. 1-3 130-180 lbs. 39.75-42.00. Sows $1.50 to $2 lower. US No. 1-3 325-500 lbs. sows 38.50-39.50, one at 41.25, few No. 2-3 500-680 lbs. 37.00-38.75. Boars 37.00-38.50, few 41.50.

FEEDER PIGS 219. Few US No. 1-3 25-30 lbs. feeder pigs 99.00-108.00 cwt., No. 1-3 30-45 lbs. 122.00-131.00, one lot 137.00, 1 lot No. 1-3 75 lbs. 90.00, few 85-125 lbs. 55.00-66.00, Utility 30-45 lbs. 92.00-113.00 cwt.

SHEEP 16. Few Choice 25-30 lbs. spring slaughter lambs 107.00, few 65-80 lbs. 80.00-82.00. Few Slaughter ewes 30.00-44.00.

GOATS 11.



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12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale
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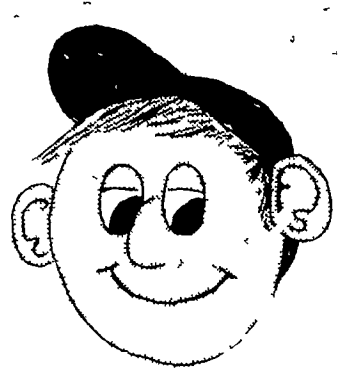
Nixnutz's Corral

By Barney Nixnutz

"All the news that's unimportant, but still interesting."



Do you know what mud, colds, garlic breath, dandelions, and tons of manure have in common?

They're all signs of Spring that don't receive much attention in the prose and poetry on that subject. But no account of Spring is complete if it just mentions singing birds, flowers, and new leaves budding from trees.

You can tell it's Spring when you're driving your tractor out to the field and the tires accumulate thick rings of mud. Pretty soon, instead of riding on rubber, you're cushioned by a mixture of clay and corn stalks. It accumulates generously and won't come off until you're going down the driveway or road. Then it flies off all over the place, messing up not only the macadam, but the driver and equipment as well. So it goes. That's Spring.

There's more to tell about mud.

Even though it sticks like crazy to the tires when you're driving across the field, it's also very slippery That's why the rig handles as though you're on a gigantic wet cake of soap During this time of year, fields are both sticky and slippery.

And if you happen to get your tractor stuck in the mud, then mud is like a big suction cup. It really pulls. Every farmer knows that and would probably prefer if I not say anymore about that.

Isn't it a strange feeling, though, to be out in the field - in full view of all who pass by - and have the tractor half-submerged in Hagerstown silt-loam?

I've done that and it sure made me feel like a smart farmer. Unfortunately, the only time it's funny is when it happens to someone else.

So much for mud.

Let's talk next about garlic breath. You can tell it's Spring for sure if you bring your cows in from pasture and they fumigate the barn with the air coming from their lungs And if you find it necessary to lift the lids on your bulk tank to air the contents before the milk truck comes, then you really know it's Spring

Yes sir I've done that too

And while garlic breath comes out one end, stuff even slipperier than mud comes out the other.

Now, it's worthy to point out to anyone not familiar with dairy cows that this certain brownish-green slippery stuff is commonly only released at certain times Cows may stand in their stanchions for hours and you won't see much of it

But once you turn them loose, then they all lift their tails and squirt their fertilizer all over the alleyways. By the time they're all done, you'll think a paint truck ruptured in your barn. Only it desn't smell like paint, and it's extremely slippery.

And while we're on the subject of manure, let's not forget the tons of it that have to be hauled out of stables during this time of year. It's a springtime ritual on the farm.

Meanwhile hundreds of dandelions are growing up in the yard and around the barn and who knows where else

To top it all off, there's the miserable feeling of a Spring cold, which I happen to be experiencing since last Friday (It's obviously affecting my head in more ways than one)

Finally, there is a sign of Spring which is the ultimate

I don't know much about astrology, but I understand that when certain stars and planets all line up in a certain order, that spells disaster Something similar can happen during this time of year on the farm when various signs all spell out "It's Spring!"

Let's review the situation.

You've been hauling manure - tons of it You've been busy as a farmer despite the ill effects of a cold. Your nose is running faster than milk in the pipeline. The tractor is stuck in the field - a disgrace to your better judgement and in full view of neighbors The road between your fields and barn is caked with mud that came off those tractor wheels There are dandelions blooming all over the place. The bulk tank lids are raised and the aroma of garlic fills the milk house You just left the cows out to pasture and the alleyway is coated with that brownish-green slippery stuff Lots of it is, no doubt, splattered on the walls, and on your overalls as well

Then the ultimate sign of Spring walks in.

Who else, but you're friendly milk inspector.

Nice Spring day, isn't it?

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

One of the good by products of the livestock and poultry industry is the production of manure. This waste is valuable to maintain organic matter in the soil and to add nitrogen, phosphorus, and potash. I've noticed some farmers going ahead with their spring plantings before spreading the manure on their fields. This manure should take the place of buying more commercial fertilizer. Average cattle manure should contain at least 5 pounds of both nitrogen and potash, and 3 to 4 pounds of phosphorus per ton. Poultry manure can be much higher in all elements. Manure should be utilized to the fullest by spreading on the soil and incorporating at once.

TO CONTROL JOHNSON GRASS

Too many local farms are getting infested with Johnson Grass; this rank-growing grass resembles sorghum and can take over a field in a few years. In a corn field we suggest that corn planting be delayed until late May or early June. This will allow time for a late May Application of Eradicane; this material should be disced into the topsoil thoroughly; several times over the area in different directions. The application should not be made until late May in order to get best control of the Johnson Grass. Corn planting can take place immediately after the Eradicans has been disced into the soil. We realize the reluctance of some farmers to delay corn planting; however, if Johnsongrass is not controlled, it will take over the field.

TO CONTROL ALFALFA WEEDS

New seedings of alfalfa made in the last month without any herbicide applications, should get some attention soon. Straight alfalfa seedings need weed protection since there is not any nurse crop. When the small plants are 1 to 2 inches high an application of 2, 4, D-B should be applied to control broadleaf weeds. The timing is very important in order to get a good kill on the weeds. Larger weeds are more difficult to eliminate. Stands that are not treated for weeds will be crowded out and disappointing. Protect the investment in the alfalfa seeding by controlling weeds at the proper time.

TO BE CAREFUL WITH WEED SPRAY EQUIPMENT

Gardeners and farmers should keep in mind that many of the weed killers will stick in equipment for years. This is true of all forms of 2, 4-D. Sprayers in which this material has been used should be kept only for weed spraying, or very carefully cleaned. The use of scalding hot water and household ammonia (1 part ammonia to 100 parts of hot water) is suggested; this should be allowed to stand for 24 hours in the equipment and then sprayed out. Extreme care should be taken with this cleaning job after each herbicide treatment. The safest method is to have separate sprayers for weed killers. Over the years I can recall a number of tobacco and vegetable plants that have been hurt because a sprinkling can or sprayer used last fall was not thoroughly cleaned.

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W ALTHOUSE

THE GREATEST CHARISMA

Lesson for April 29, 1979

Background Scripture:
1 Corinthians 12:29 through 13:13
Devotional Reading:
John 14:18-24.

The words "charisma" and "charismatic" seem to have found a place in the English language today. "Charisma" is most frequently used in describing leadership or public figures and indicates that these peole seem to have in themselves a natural ability to attract the attention and response of people.

The term "charismatic" we often hear in reference to a comtenporary religious movement that encourages the "gifts of the Holy Spirit," primarily, although not exclusively, the gift of speaking in tongues (sometimes known by its Greek name: **glossalalia**).

The Higher Gifts

The word **charisma**, which means "a gift," is not commonly found in clasical Greek works. It seems to have come into our language primarily because of Paul's use of this term in the New Testament where it occurs seventeen times. Basically, as Paul uses the term, it is a person's natural endowment from God. Every person has "his own special gift from God" (7:7). Like "grace," **charisma** is free and undeserved gift from God and it is intended to be used for the mutual benefit of all within the church.

Unfortunately, the church at Corinth experienced what the church has so often experienced since: the gifts, when received in pride and not humility, may divide instead of unify the church. The situation at Corinth can best be summarized by the childish statement that "My gift is better than your gift!" Childish? Yes, but that's exactly the way it was at Corinth then. And that is also the way it has been in other places since then when pride has corrupted and warped the **charisma**.

The Greatest

Paul exalts the various spiritual gifts found at Corinth, but he also points beyond these gifts: "And I will show you a still more excellent way," (12:31). And what is that "more excellent way," that highest of all gifts? Paul answers with a beautiful hymn known throughout the world today:

If I speak in the tongues of men and of angels, but have not love, I am a noisy gong or a clanging cymbal..." (13:1).

All the gifts of the church at Corinth mean nothing at all if they are lacking in the highest of all gifts: Christian love. And how can they have that gift? Paul makes it easy: "Love is patient and kind; love is not jealous or boastful; love is not arrogant or rude...does not insist on its own way...is not irritable or resentful...does not rejoice at wrong, but rejoices in the right" (13:4-6). All the Corinthians had to do was to measure themselves against that check-list and they would know if their charismatic gifts were worth anything.

That test is no less relevant or necessary for us today--the test for the greatest and most necessary charmisma of all.

Farm Calendar

Today, April 28

Lancaster County FFA poultry judging contest at the Weaver Egg Plant, Lancaster. Begins at 9 a.m. Results posted by 11:30.

Maryland-Delaware Ayrshire Breeders Association Sale and Field Day, Frederick.

Mid-Atlantic Brown Swiss Calf Sale, Webber Bell Family, 4900 Hanover Pike, Manchester, Md. 10 a.m.

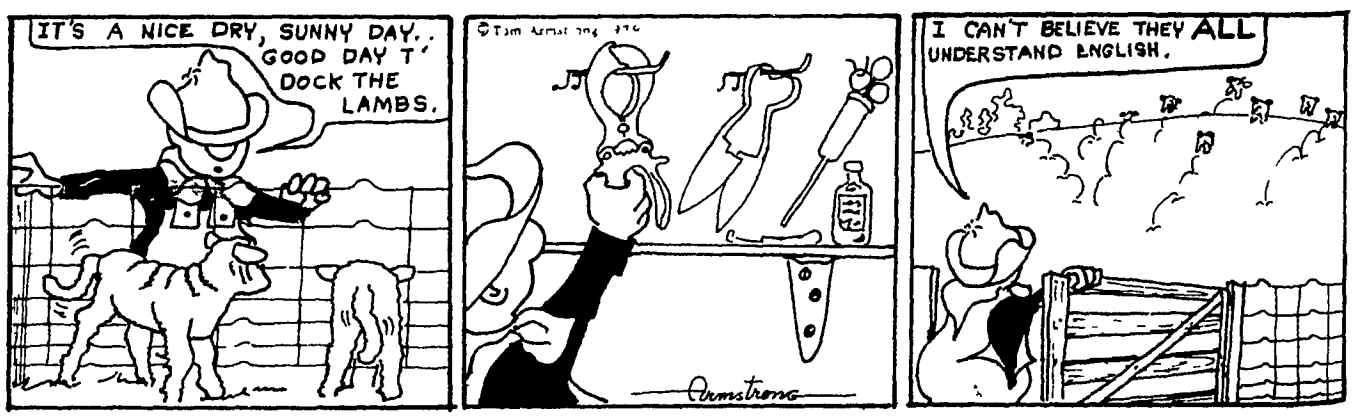
Sunday, April 29

Open house for new offices at York County Extension Service, 1-4 p.m. at Pleasant Acres complex. Brief ceremony at 2 p.m.

(Turn to Page 36)

RURAL ROUTE

By Tom Armstrong



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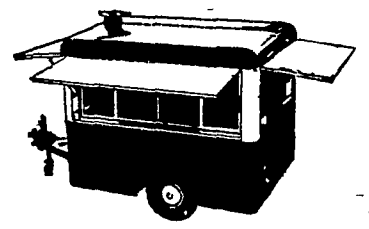

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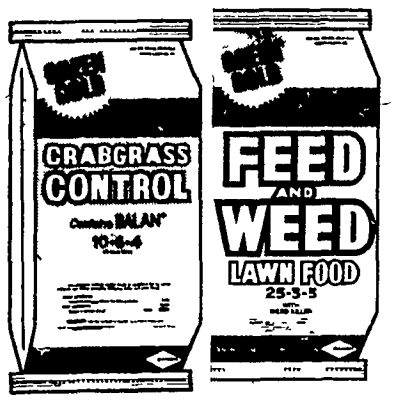

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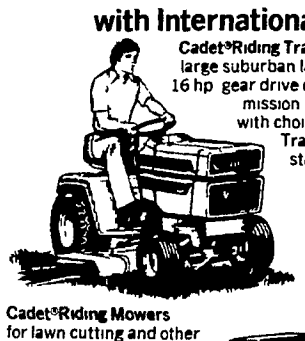

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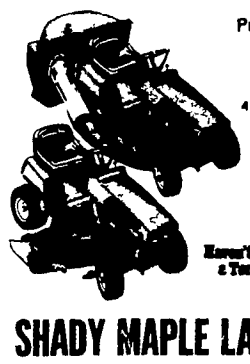

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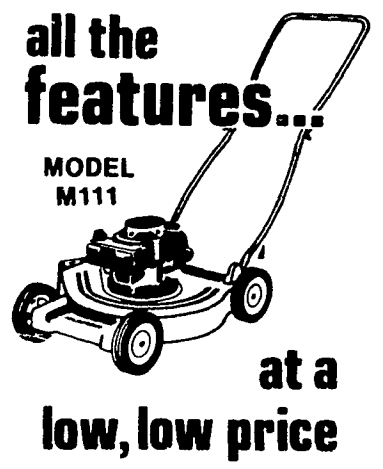

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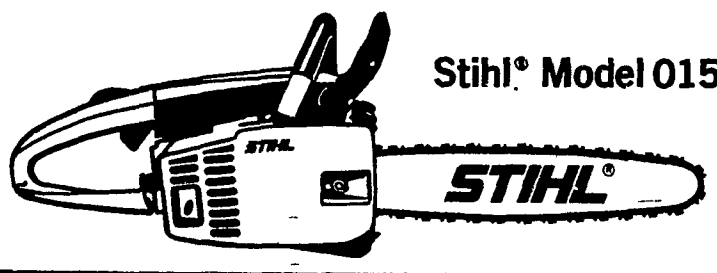

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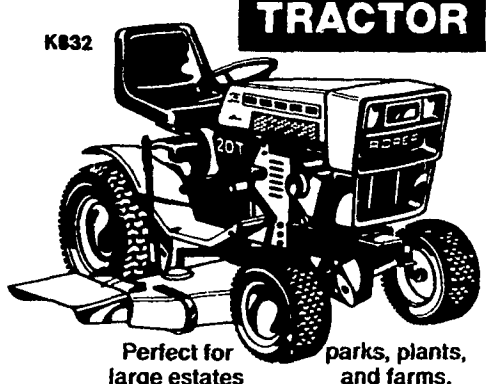

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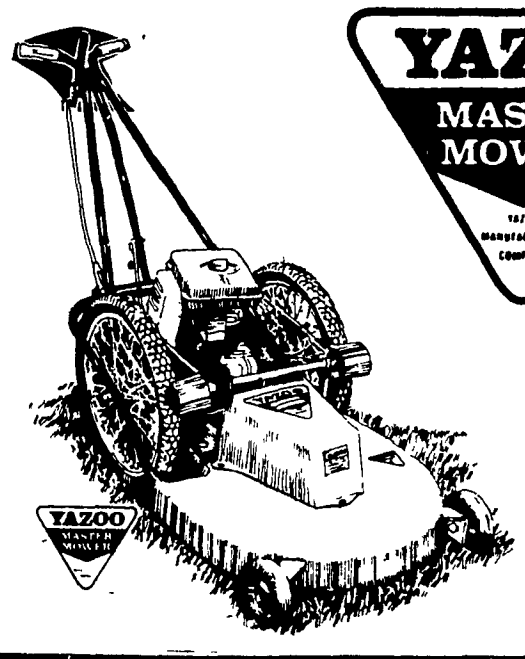

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Livestock market and auction news

Belknap Auction

Dayton, Pa.
April 25, 1979

CATTLE 114. Compared with the market two week's ago: Couple Choice slaughter steers 72.75 and 74.25, few Good 67.75-72.50, few Standard 64.00-67.50. Few Choice slaughter heifers 67.75-73.25, couple Good 64.50 and 66.00, few Standard 58.50-64.00. Utility and Commercial slaughter cows 56.00-61.25, one at 64.00, Cutters 53.00-57.00, Canner and Low Cutters 47.25-53.25, Shells down to 39.00. Couple Choice slaughter bullocks 73.50 and 74.75, few Good 67.75-70.25. Yield Grade No. 1, individual's 1350 and 1680 lbs. slaughter bulls 70.25 and 74.25. Few Good and Choice 600-750 lbs. feeder steers 72.00-78.00. Medium and Good 400-685 lbs. feeder heifers 66.00-83.00, one at 88.00. Good and Choice 400-675 lbs. feeder bulls 81.00-93.00.

CALVES 93. Few Choice vealers 110.00-113.00, Good 90.00-109.00, Standard and Good 85-100 lbs. 80.00-98.00, few Utility 60-80 lbs. 39.00-50.00. Farm Calves: Holstein bulls 95-130 lbs. 100.00-130.00; one Holstein heifer at 115 lbs. 170.00.

HOGS 384. US No. 1-2 210-235 lbs. barrows and gilts 47.00-47.70, No. 1-3 205-260 lbs. 45.00-47.00, No. 2-3 225-270 lbs. 43.00-45.00. US No. 1-3 270-565 lbs. sows 41.00-43.75. Boars 30.00-37.50.

FEEDER PIGS 125. US No. 1-2 25-35 lbs. feeder pigs 38.00-46.00 per head, one lot 1-2, 50 lbs. 48.00 per head, No. 1-3 25-35 lbs. 36.00-39.00 per head.

SHEEP 3. Couple Choice 97 lbs. spring slaughter lambs at 81.00.

St. Louis Cattle

National Stockyards
April 26, 1979

Receipts this week 6,400: week ago 7,500: year ago 7,900.

Compared to last weeks close, slaughter steers unevenly .50-1.50 lower, most decline on average choice to prime. Slaughter heifers 11.50-2.00 lower. Cows 1.00-2.00 lower. Bulls mostly 1.00 higher. Slaughter supply mainly choice 2-4 1000-1200 lb. steers, around 40 percent heifers and 15 percent cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1275 lbs. 75.50-76.50, closing 75.50-76.00. Choice 2-4 950-1275 lbs. 74.00-76.00, closing week sales 74.00-75.50. Mixed good and choice 2-4 900-1200 lbs. 73.00-75.50. Good 2-3 900-1175 lbs. 70.00-73.50. Standard to good, few choice 2-3 1050-1325 lb. holsteins 66.00-71.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 875-1050 lbs. 73.00-75.00, closing sales 73.00-73.50. Choice 2-4 800-1050 lbs. 71.50-74.00, closing 71.50-73.00. Mixed good and choice 2-3 700-975 lbs. 69.00-72.50. Good 2-3 700-950 lbs. 67.00-70.00.

COWS: Utility and commercial 2-4 54.00-59.00, closing 54.00-58.00. Boning utility 1-2 58.00-61.00, closing sales 58.00-60.00. Cutter 1-2 52.00-58.00, closing 52.00-57.00. Canner and low cutter 1-2 47.00-53.00, closing sales 47.00-52.00.

BULLS: Yield grade 1-2 1050-1800 lbs. 64.00-72.00. Yield grade 1 1350-2300 lbs. 72.0-73.00.

FEEDERS: (Including around 2,500 at the regular Thursday auction.) Feeder steers very uneven, choice 500-600 lbs. firm to 4.00 higher, other weights and grades unevenly 2.00-4.00 lower. Feeder heifers 1.00-5.00 lower. Supply mainly choice and mixed good and choice 300-700 lb. steers and 300-600 lb. heifers.

FEEDER STEERS: Lot high choice and prime 517 lbs. 123.00. Choice 260-400 lbs. 105.00-126.00, mostly 110.00-119.00; 400-500 lbs. 104.00-119.00; 500-600 lbs. 92.50-113.50, mostly 98.50-107.75; 600-700 lbs. 83.25-92.50; 700-800 lbs. 80.25-85.50. Mixed good and choice and some choice compact 350-500 lbs. 90.00-102.00; 500-600 lbs. 80.50-89.50. Several lots good and choice 450-525 lb. holsteins 85.00-92.00; 600-875 lbs. 72.25-78.50.

FEEDER HEIFERS: Choice 275-400 lbs. 94.50-98.50; 400-500 lbs. 84.50-94.50; 500-600 lbs. 79.00-89.75; 600-750 lbs. 73.00-83.00. Mixed good and choice and some choice compact 300-500 lbs. 81.00-92.00.

Few lot good stock cows 62.00-66.25. Lot good stock calf pairs 662.50 per pair.

Omaha Cattle

April 26, 1979

Through midweek, prices on slaughter steers were 1.25-2.00 lower. Heifers were 2.00-2.50 lower. Late supplies were insufficient to reflect the effects of an improved carcass trade. Cows closed 2.00-3.00 lower, bulls firm to 1.00 higher. Fleshy two-way feeder steers were 1.00-1.50 lower.

Four day receipts 13,400 last week, 11,300, a year ago 16,400.

The fed cattle trade followed an erratic pattern as prices declined for the first time in four weeks. The steer trade was a two-way affair throughout the week as the large share of choice 2-4 1050-1200 lbs. suitable to meet contract futures specifications were taken by commodity buyers. Slaughter buyers were generally bearish in reflection of the unfavorable cut-out ratio, and several chose to further reduce the rate of slaughter rather than compete aggressively for numbers during such an unsettled period. Feeder buyers were still competitive for two-way steers suitable for a short term in the feedlot. Slaughter steers made up approximately 44 pct and heifers 28 pct cows comprised 11 pct and feeders 13 pct.

STEERS: Early, choice 2-4 1050-1200 lbs. suitable for futures contracts 77.00-78.00, couple loads 78.50. At midweek, these kinds 76.25-77.00, load 1091 lbs. 77.25. On slaughter account load choice and prime 3-4 1394 lbs. 78.00 early. At midweek, choice 2-4 1000-1275 lbs. mainly 75.00-76.00, two loads and part load choice and prime 1196-1229 lbs. 77.00. Mixed good and choice 2-3 1000-1250 lbs. 74.00-75.00. Good 2-3 69.00-73.00.

Average of LS-214, detailed quotations for choice 900-1100 lb. steers this week 75.95; choice 1100-1300 lbs. 76.05. Average weight steers this week 1142 lbs. as compared 1158 lbs. the previous week. Average weight heifers this week 983 lbs. as compared 983 lbs. the previous week.

HEIFERS: Early, several loads choice and prime 3-4 1007-1146 lbs. 74.75-75.00. At midweek two loads and part load same grade 994-1037 lbs. 73.75-74.00, few head 74.50. Choice 2-4 900-1075 lbs. 72.00-73.50. Mixed Good and Choice 2-3 875-1025 lbs. 71.00-72.50. Good 2-3 66.00-71.00.

COWS: Utility and commercial 2-4 57.00-60.00. Cutter 54.00-57.00. Canner and low-cutter 51.00-55.00.

BULLS: 1-2 1400-2200 lbs. 64.00-70.00, few individual 1 high-dressing 71.00-75.00.

FEEDERS: Choice 925-1035 lbs. 74.50-75.50, load 894 lbs. 76.00. Load good and choice 971 lbs. 73.50.

Thomasville Market

Thomasville, Pa.
Wednesday, April 25

Cattle, 155 head. Steers, prime 74.85-76.00; choice 72.00-74.00; good 68.00-71.00; Holstein steers, good 67.00-70.00; standard 63.00-65.00; Heifers: prime 74.85-75.35; choice 70.00-72.00; good 64.00-68.00; Cows: utility and high cutter slaughter 60.10-62.50; cutters 56.00-58.00; canners 52.00-55.00; bullocks, 72.75-74.00; Bulls: yield grade 1 76.75-77.50; standard 65.25-68.75; Calves, 46 head, choice 116.00-123.00; good 113.00-115.00; standard and good; 80 to 90 lbs. 85.00-95.00; Holstein bull calves, 100 to 120 lbs. 111.00-117.00; Holstein heifer calves 100 to 135 pounds 135.00-142.00; Hogs: 251 head; US 1 to 3, private treaty, 200-230 lbs. 44.50; sows U. S. 1-3 200-230 lbs. 39.00-41.00; boars, 300 lbs. 38.00-39.10.

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Livestock market and auction news

Chambersburg Auction

Chambersburg, Pa.
April 26, 1979

CATTLE 377. Compared with last Thursday's market, slaughter steers 50 cents-1.00 lower. Sl. cows uneven, mostly steady to strong. Sl. steers Choice 950-1350 lbs. 72.50-75.50, couple 77.25; Good 68.25-72.00, few Standard 65.00-68.50, few Utility 63.25-65.50. Sl. heifers 66.25-70.25. Utility & Commercial sl. cows 58.00-64.00, few 70.75; Cutters 57.50-63.00; Canner & L. Cutter 53.75-58.50, Shells down to 47.00. Choice sl. bullocks 74.00-76.75, few Good 67.50-69.85. Yield Grade #1-2, 1200-1700 lbs. 68.75-76.50.

FEEDER CATTLE: Few Choice 400-450 lbs. steers 85.00-90.00, Good 400-800 lbs. 78.00-85.00. Good 400-700 lbs. heifers 68.00-78.00; Good Hol. heifers 400-600 lbs. 85.00-97.00.

CALVES: 305. Vealers steady to 6.00 higher. Few Prime vealers 140.00-141.50, Choice 126.00-140.00, Good 110.00-125.00; Standard & Good 90-110 lbs. 98.00-104.00; 70-85 lbs. 94.00-99.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 110.00-140.00; Hol. Heifers 85-150 lbs. 150.00-227.50.

HOGS 140. Barrows and gilts 1.25-2.50 lower. US No. 1-2 195-225 lbs. barrows & gilts 44.50-45.35, No. 1-3 210-250 lbs. 43.75-45.00, 1 lot 45.50, US No. 1-3 275-500 lbs. sows 37.50-40.00, couple BOARS at 36.00.

FEEDER PIGS 22. Few US No. 1-3 30-40 lbs. feeder pigs 37.00-45.00 per head.

SHEEP: 12. Spring sl. lambs Choice 80-90 lbs. 74.50-75.50.

Hunter's Auction

April 23, 1979
Rising Sun, Md.

BULLS: 850-1240 lbs. 63.00-68.75.

COWS: High Choice to Prime 62.75-63.75; Good to Standard 62.50-63.25; Utility 62.00-63.00; Cutter 60.50-62.50; Canners 58.75-61.00.

CALVES: Prime 240-280 lbs. 109.00-124.00; High to Choice 140-180 lbs. 104.00-118.00; Good to Choice 120-140 lbs. 98.00-118.00; Standard to Good 90-110 lbs. 90.00-156.00; Utility 70-85 lbs. 82.00-97.00; Low Utility 65-75 lbs. 72.00-87.00.

FEEDER PIGS: 30-35 lbs. $32 to $36 by hd.; 35-45 lbs. $37 to $41 by hd.

SOWS: 34.00-36.50.

BOARS: 37.00-42.00.

Indiana Livestock Auction

Homer City, Pa.
April 26, 1979

CATTLE 88. Compared with last Thursday's market, Sl. cows 50 cents to 1.00 lower. Sl. steers few Good 68.50-71.00; 1 Standard at 62.00. Sl. heifers 1 Good at 65.75; few Standard 61.50-62.75, 2 Utility at 57.00. Utility & Commercial sl. cows 56.00-61.25 few 61.75-62.00; Cutters 52.00-56.75; Canner & L. Cutter 50.00-54.75, sl. bullocks few Good 65.00-67.50. Yield Grade #1-2, 1200-1600 lbs. 58.50-70.00, 1 at 74.00.

FEEDER CATTLE: Good & Choice 350-650 lbs. steers 73.00-98.00; Good & Choice 300-600 lbs. heifers 70.00-85.00; Good & Choice 500-870 lbs. bulls 65.00-82.00.

CALVES 120. Vealers steady. Few Choice 110.00-118.00, Good 95.00-110.00, Standard & Good 90-120 lbs. 90.00-105.00; 70-90 lbs. 75.00-90.00, few Utility 55-110 lbs. 50.00-65.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 95.00-116.00. Hol. Heifers 85-120 lbs. 98.00-150.00. Beef cross bulls and heifers 80-120 lbs. 95.00-110.00.

HOGS 127. Barrows and gilts 25 cents-75 cents lower. Barrows & gilts No. 1-3 200-235 lbs. 44.50-45.25, 1 at 46.00, No. 2-3 200-270 lbs. 43.75-44.75, few No. 1-3 160-170 lbs. 41.00-42.00. SOWS US No. 1-3 300-500 lbs. sows 35.75-39.00, few No. 2-3 250-625 lbs. 31.00-34.25. BOARS 31.75-33.00.

FEEDER PIGS 23. US No. 1-3 35-40 lbs. feeder pigs 23.00-24.00 per head, 1 lot No. 1-3 55 lbs. 36.50.

SHEEP 8. Slaughter ewes 29.00-35.50.

Oklahoma - Cattle

April 26, 1979

Estimated receipts 8000. Same day last week 6981. Fairly active; feeder steers steady to 3.00 higher, weights over 700 lbs. mostly steady. Feeder heifers under 500 lbs. steady to 3.00 higher, instances 5.00 higher; weights over 500 lbs. mostly steady. Receipts largely choice 500-850 lb. feeder steers and 400-750 lb. feeder heifers. Moderate attendance of buyers.

FEEDER STEERS: Limited number choice 300-400 lb. 123.00-131.90; few 400-500 lb. 111.50-121.50; 500-600 lb. 92.75-100.25; package thin fleshed—condition 532 lb. 103.00; 600-700 lb. 85.50-93.90; 700-825 lb. 84.00-88.00; few 825-925 lb. 81.75-84.00; mixed good and choice few 300-400 lb. 93.50-99.00; 500-600 lb. 90.60-94.75 package 504 lb. 99.25; 600-700 lb. 87.80-88.60; 700-800 lb. 83.50-84.60; scattered sales good 300-500 lbs. 90.00-93.75; good holstein steers 700-935 lb. 76.50-82.25.

FEEDER HEIFERS: Choice small supply 300-400 lb. 105.00-111.50; package thin fleshed 367 lb. 116.00; 400-500 lb. 94.25-103.75; small package 496 lb. 87.75; 500-600 lbs. 81.50-87.75; 600-760 lb. 77.75-81.80; package 605 lb. 82.10; 700-800 lb. 72.80-77.30; few mixed good and choice 300-500 lb. 89.00-94.00; 500-600 lb. 77.75-80.50; part load good 490 lb. 90.25.

FOR THE WEEK: Compared to last week feeder steers steady to 2.00 lower; feeder heifers under 500 lbs. steady to 3.00 lower, weights over 500 lbs. steady to 2.00 lower. Slaughter cows steady to 1.50 higher; late sales utility and commercial 2-3 57.25-63.75, high dressing 65.00, cutter 1-3 56.00-58.50; bulls closed .50-1.00 higher; salable receipts near 21,900 head compared to 17,094 head last week and 23,137 head the same week a year ago. Cows and bulls near 7 percent of cattle receipts; feeder near 93 percent of the total.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, April 23

Reported receipts of 394 calves, 99 cows, 57 hogs, 23 heifers, 6 sheep, 0 lambs, 30 bulls, and 1 steer. Cattle market very active and calf market steady.

Holstein heifer calves to 208.00; veals 85.00-120.00; bobs, 90 to 110 lbs. 95.00-140.00; bobs, 80 lbs. and down 86.00-90.00; grassers and feeders 60.00-108.00; lambs-none; sheep 25.00-45.00; hogs, 200 to 250 lbs. 43.00-47.00; sows 36.00-42.00; boars 30.00-41.00; pigs 15.00-52.00; heifers 62.00-70.25; steers, feeder 66.00-88.25; steers, common 60.00-65.00; bulls 65.00-73.25; cows, good 60.00-61.50, cows, medium 57.00-58.00; cows, poor or small 41.00-55.00; horses, none; ponies 25.00-80.00; goats 22.00-52.00.

Lancaster Feeder Cattle

Lancaster, Pa.
Fri., April 20, 1979

	Feeder Cattle
Today	904
Last Friday	Holiday
Last Year	606

TREND: Insufficient volume in recent weeks for a market comparison. Supply included 642 in graded sale sold in lots of 10 or more. Balance of supply sold in lots of five or less.

FEEDER STEERS: 100 head Choice and Prime 860-935 lbs. 78.75-81.25, 10 head 1025 lbs. 74.60; one lot Choice 410 lbs. 115.00, one lot 610 lbs. 94.75; Choice 585-680 lbs. 87.50-92.50, Choice 700-785 lbs. 84.00-86.50, one lot 800 lbs. 77.85, couple lots Choice 1000-1055 lbs. 73.35-75.50; couple lots mixed Good and Choice 580-590 lbs. 94.00-95.00, couple lots 690-705 lbs. 84.50-86.00, couple lots 945-1035 lbs. 71.10-75.00.

Market courtesy of USDA.

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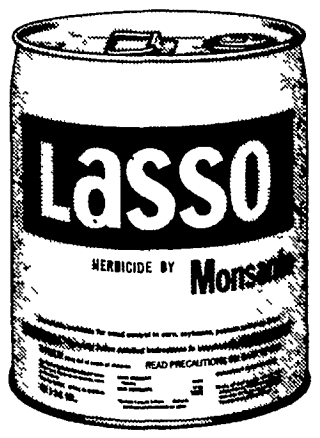

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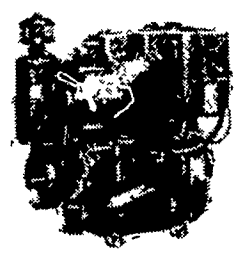

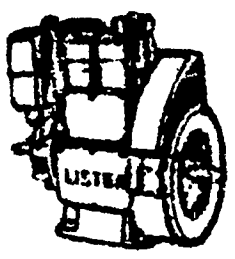

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Maryland 4-H'er selected for international program

COLLEGE PARK, Md. - Susan E. Schley of Myersville, Frederick County, will leave April 30 to spend six months in the United Kingdom as an International 4-H Youth Exchange (IFYE) delegate. Her stay in the British Isles is part of a youth cultural exchange learning process.

Since 1948, youth delegates from the U.S. have been chosen under this program to live briefly with families in foreign countries. One of their goals is to help clear up cultural misconceptions. Originally tabbed as the International Farm Youth Exchange, the program underwent a slight name change in 1974 to reflect its combined farm and city emphasis.

Each IFYE delegate is expected to live with several host families in the country where assigned. The educational exchange has an informal structure. Delegates do not receive extensive formal training.

Maryland's 1979 delegate has been helped to prepare for her trip by Mrs. Claudia H. Payne, an Extension 4-H and youth program leader at the University of Maryland in College Park. And she had a weekend pre-departure briefing from the international programs office of the National 4-H Council in Chevy Chase (Montgomery county).

Like others before her, Miss Schley will have certain responsibilities. These include sending back six essays on her experiences while in the host country and being available for speaking engagements throughout the state upon her return in late October.

Each year, one or two Maryland residents are chosen to be IFYE delegates. The 1978 delegates were M. Ann Carroll of Gortner (Garrett County), who went to Trinidad and Tobago, and Jerome D. ("Jerry") Myers of Westminster (Carroll County), who went to Norway.

Both completed their overseas stays in December 1978. Since then, Myers reports that he has filled 72 speaking engagements, appearing before school assemblies, service clubs and professional organizations.

The IFYE competition includes interviews and essays. Applicants must have been involved in the 4-H program and between the ages of 18 and 25. Final approval is given by the international program division of the National 4-H Council. Trip expenses are financed by the National 4-H Council and the Maryland 4-H Foundation. No public funds are used.

In return, Maryland will be receiving two International 4-H Youth Exchange delegates during 1979. A young man from West Germany will be arriving on May 16, and a delegate from India is scheduled to arrive on June 27.

Each foreign visitor will spend time with three to four host families in the Old Line State before moving on the repeat the "live-in" experience in another state—usually in another region of the U.S.

Susan Schley, this year's IFYE delegate from Maryland, is a 1974 graduate of Middletown High School and a 1976 graduate of the nursing program at Frederick Community College.

Since becoming a Registered Nurse, Miss Schley has lived in Baltimore and worked at Johns Hopkins Hospital. She has also been a part-time student at Essex Community College.

Susan was a Frederick county 4-H member for 10 years, and she is presently a 4-H leader in the Myersville area. She's on the board of the Maryland Sheep Breeders Association. And she was the state lamb and woold queen in 1975-76.

Ever since her 4-H days, Sue has wanted to be an International 4-H Youth Exchange delegate. After completing a five-month stay with families in the United Kingdom, she will have about a month of free time.

She expects to do some bicycle-riding around the British Isles—and lots of sight-seeing. She may even have the opportunity for a get-together with some other young residents of the Old Line State.

Maryland's national champion 4-H dairy cattle judging team is scheduled to compete June 20 in an international contest during the Royal Highland livestock show near Edinburgh, Scotland.

Members of that team include Dennis Patrick, 18, of Lisbon (Howard County); Kevin Stiles, 17, of Boonsboro (Washington County), and Patricia Kahler, 16, of Keymar (Frederick County).

Lancaster Weekly

(Continued from Page 2)

1100-1800 bs. 69.00-74.00, few 74.00-79.00, 3 head 82.75-85.85; Yield Grade 2 1000-1350 lbs. 66.00-70.00.

VEAL CALVES: Vealers fully steady, instances 5.00 higher on Choice and Prime.

VEALERS: Prime 215-340 lbs. 125.00-135.00, couple 135.00-139.00; Choice 160-300 lbs. 112.00-126.00, 120-160 lbs. 104.00-120.00; high Good and low Choice 120-240 lbs. 102.00-118.00, 90-115 lbs. 88.00-104.00, 75-90 lbs. 85.00-95.00, few 65-75 lbs. 68.00-82.00.

RETURNED TO FARM: Bulk 80-105 lbs. holstein heifers 99.00-125.00, few 125.00-143.00; bulk 90-120 lbs. holstein bulls 95-120 lbs., several lots 100-115 lbs. 124.00-136.00.

Western Maryland Market

Western Maryland Stockyards, Inc.
Westminster, Md.
April 24, 1979

BUTCHER CATTLE: Good run. Fat Steers strong demand; Good-Low Choice 67.00-72.00; Standard 62.00-67.00; Heifers Low Choice 67.00-72.50; Cows Utility 1.00 lower Canners steady! Good Cows, to 61.35; Standard & Utility 56.00-59.00; Canners 54.00-57.00; Shelly 54.00 Down; Bulls Active! 2.00 Higher!; Top 73.85, Bulk 66.00-69.00.

BUTCHER HOGS: Good run, prices steady. Top Hogs 45.00; Bulk 200-225 lbs. 44.50-45.00; 230-260 lbs. 44.00-44.75; 170-190 42.00-44.00; Sows to 38.25, Bulk 35.00-37.50.

VEAL CALVES: Very active 3.00 to 5.00 higher. Tops, to 122.00.

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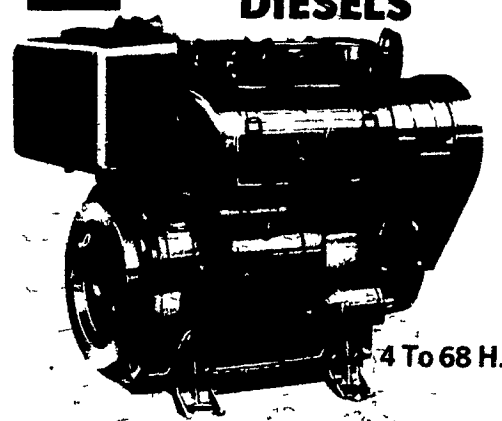

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Heavier lambs and uniformity in marketing called for

By JOAN LIESAU

STATE COLLEGE — The pooling together of producers to sell uniform lots of lamb and going towards the trend of heavier lambs was stresed by Walter Streightiff at the April 23, Pennsylvania Sheep and Wool Growers Association annual banquet here.

Streightiff, who is the North East Director for lamb marketing with the American Sheep Producers Council, said that in 1977, for 19 weeks the 55 to 60 pound dressed lamb dominated the market. In 1978 this trend increased for 27 weeks. "I have no doubts that the 60 pound dressed lamb will be the top priced and demanded lamb on the New York market" he said.

Here in the East, Streightiff explained we have the capability of short shipping runs with our lambs. We can save one half days life on a carcass giving the meat one to two more days of bloom. Also we save extra dollars from two way freight charges (which comes out of the producers pocket).

"There is no way you are going to turn out over night a truck load (about 700) of uniform lambs." The lambs dressed in abattoirs in the west can be picked for consistant size, quality and uniformity" because of the large number of lambs these slaughterhouses have. Freight, warehousing, and distribution costs are some of the greatest expenses a retailer has. Streightiff cited that in long distance freight,

Walter Streightoff

"every carcass has a $5 to $7.50 freight charge. You have access to abattoirs that is not enjoyed in any other part of the United States" he empahsized. You don't have the large freight expense".

Right now, we have to sell lambs to Detroit or Chicago packers. The lambs are then shipped back to the East Coast, skyrocketting freight costs.

Streighiff suggested that several producers combine or pool lambs togehter for uniformity, equal size and quality to make up a load of at least 50. "Packers will take 50 to 200 lambs" this way, but, they must be uniform when marketed. He said that there was a shippment of 60 pound lambs from Pennsylvania but they were discounted. "The slaughter customers were not used to handling the heavier lambs mixed in with lighter lambs." "The slaughterer doesn't want such a mix because he doesn't have the customers. The retailers first rule is don't confuse the customer, A 60 pound dressed lamb will sell on sight through appeal. Imagine mixing, in the same store, 38 to 60 pound dressed carcasses. The customer would wonder what it's all about, especially when all the prices are the same. Even the American and imported price difference has consumers on guard.

Streightiff said "I think marketing has to be one of your main objectives, so you can get together and market lambs in a single size."If you have your lambs mixed "it will discount every lamb in that pool."

Because we see the lamb prices in the paper so high "we think that's where our lambs belong." Streightiff suggested we follow our lambs through the dressing rail at the abattoir and see if we get the same picture as what we thought our lambs looked like. "Learn by comparison" he emphasized.

"We have to start at the grass roots. We need all the lambs we can get. Let's produce what we can, to the best market finish we can. Pool together and keep uniformity in the market and you'll have more dollars in your pocket. You have to start out on a good base and follow the lambs through." Streightiff stressed "you have to get together on the market, as well as a state, to increase production. Don't worry about the slaughter capability because we do have slaughter capability."

Discussing feeder lambs, Streightiff said that in late August, western producers are force to market feeder and fat lambs together because grass is a limiting factor. Forty per cent need furthur feed finishing. "With forage here at that time of year, there is no reason that the dollars couldn't be kept in the hands of the producers." Streightoff felt these western lambs would finish off beautifully with good forage and perhaps a small grain supplement.

It was suggested by Fred Lloyd, National Blueprint for Expansion Coordinator with the Sheep Industry Development program, that if the producer is interested in shipping in western lambs, to check into the shipping cost. Lloyd felt that the feeder could do a better job of buying lambs locally. "Lambs are available in Pennsylvania but are being shipped out."

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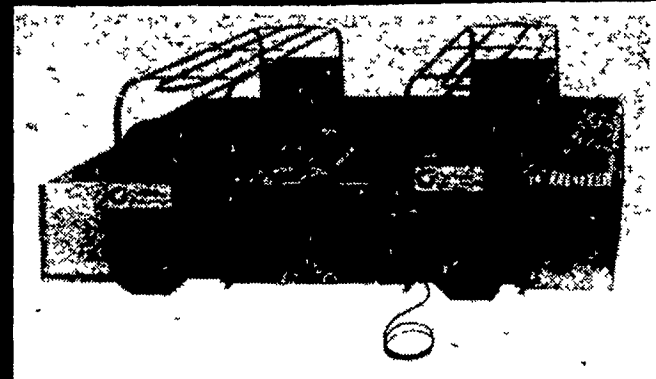

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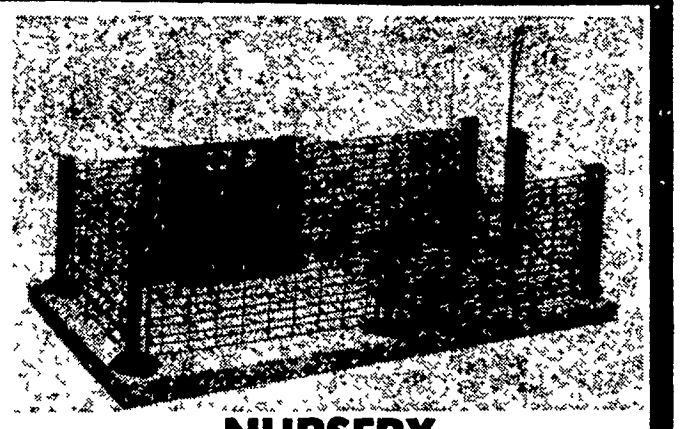

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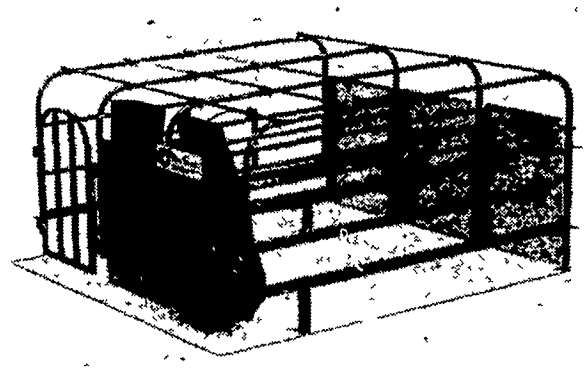

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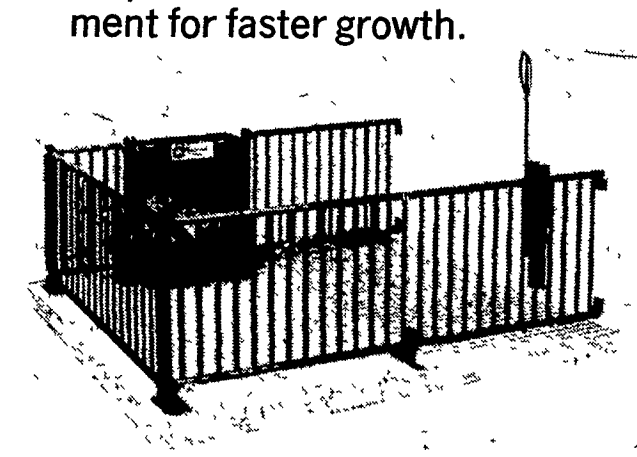

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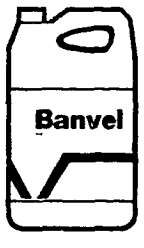

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Japanese beetle repellant discovered

WASHINGTON, D.C. — Japanese beetles will starve before they will eat some plants treated with extracts of the seed from the East Indian neem tree. Three years of research at Wooster, Ohio, has shown good protection of soybean plants by spraying with neem seed extracts.

"Seeds of the tree have long been reputed to repel insects and deter them from feeding," says Thyril L. Ladd, entomologist and research leader of SEA's Japanese Beetle Research Laboratory at Wooster. "So, we decided to examine extracts of the seeds to determine whether they affect feeding of Japanese beetles."

Japanese beetles are known to feed on about 300 different plants including grapes, roses, birch, elm, rhubarb, and even poison ivy. The grub stage lives in the soil and loves good turf, where it consumes the roots, reducing growth and even killing the grass in severe cases. Turf is especially susceptible to beetle damage in dry weather, Dr. Ladd says.

The beetles are slowly spreading from their present range which runs from southeastern Canada to Georgia and from Delaware to Missouri.

Using sassafras foliage as the test material, SEA scientists tried three different extracts from the neem seed in 1975. They tested five concentrations of each extract, ranging from 0.25 to 10 per cent, which were applied to one-half of the leaf. The leaves were then placed in containers with 25 beetles. In an additional test, entire leaves were treated and placed in pots without a supply of untreated leaves for the beetles.

"When leaves were checked 24 to 48 hours later, the treatment showed excellent results, "Dr. Ladd said. Untreated leaf halves were completely consumed except for veins. Treated leaf halves were practically untouched. Only the leaves receiving the lowest concentrations showed slight indications of feeding.

"When beetles were offered only treated leaves, we found occasional small scars on the leaf surfaces," Dr. Ladd said. "Some beetles died rather than consume the treated sassafras leaves."

Because of the successful results, both laboratory and field tests were conducted in 1976 using soybeans. The tests were designed to evaluate the residual effects of the neem seed extracts on beetle feeding.

Beeson variety soybeans were sprayed in the field and leaves were picked and placed in pots in the laboratory with 40 beetles at various intervals over a 17-day period. The leaves were checked for damage after 24 hours.

Beetles rapidly destroyed untreated foliage, Dr. Ladd said, while neem-treated leaflets collected 3 days after treatment remained undamaged. Those collected 12 days after treatment suffered only slight damage, and those tested at 17 days showed only moderate feeding.

Other treated plants were left in the field and checked for damage. Repellency was still protecting the plants 14 days after treatment in the midst of heavily damaged, untreated soybean plants, Dr. Ladd said.

In 1977, the third year of tests, randomly selected plants were treated in the field on a 3- or 7-day schedule. Baits were used to attract beetles to the area. Beetle counts were made on the plants each day and feeding damage was evaluated at the end of the test.

The differences in feeding on neem-treated plants and untreated plants were striking, Dr. Ladd said. Thirty-six times as many beetles were counted on untreated plants as were found on those sprayed on the 3-day schedule with neem extract. Part of the test had to be terminated after 9 days even though plants treated on the 3-day schedule were relatively untouched because the untreated plants were destroyed.

"Our studies show that extracts of neem seeds are uniquely effective as a deterrent to Japanese beetle feeding," Dr. Ladd said. "Since other research has shown these extracts to deter other insect pests, they may be useful in a number of pest management systems."

"We are looking at a variety of approaches to the Japanese beetle problem," Dr. Ladd said. "The neem seed extract looks good so far. It is a natural material and, hopefully, should not be a hazard to the environment."

Research chemist Martin Jacobson, chief of USDA's Biologically Active Natural Products Laboratory, Beltsville, Md., cooperated with Dr. Ladd on the project. Research technician Charles R. Buriff also worked with Dr. Ladd at Wooster. The Beltsville laboratory is continuing its cooperation by isolating the active compounds and providing these to Dr. Ladd for evaluation.

Jacobson says the neem tree is a commercially grown crop in India where the seed oil is used in medications and as fuel in lamps, as well as for repelling insects. For example, in India, the seeds are commonly mixed with grain in storage to keep insects out.

Dr. Thyril L. Ladd, Jr., is with the Japanese Beetle Laboratory, Ohio Agricultural Research and Development Center, Wooster, Ohio 44691.

Hallowell addresses township supervisors

HERSHEY — Secretary of Agriculture Penrose Hallowell announced the appointment of John M. Drake, Blair County, as a regional director in the Department's Allentown office. Drake serves as the president of the Pennsylvania State Association of Township Supervisors.

Hallowelll addressed the Pennsylvania State Association of Township Supervisors at their 57th Annual Convention held in Hershey, April 25.

Hallowell stated that so far, farmland has tax wise supported land development. "If we are going to see more farm land preserved" he said, "we are going to have to plan for development as well."

Hallowell told the supervisors that he and the Department of Agriculture were anxious to help them with problems they might incur.

In the area of sewage sludge, Hallowell said that his department has done some research in this area. If the process is done right, "it can prove to be an asset to farmland."

Rural roads and bridges that pose a severe problem need to be identified he said. Also bridges with weight limits which pose a problem for heavy feed trucks and farm equipment should be identified. He told the supervisors he would help to get more tax dollars to better these roads.

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Willow Street Vo-Tech students get highest scores

Horticulture field day featured many exhibits

LANCASTER — The second annual Lancaster County Horticulture Field Day took place here Wednesday with a host of representatives from related businesses and dealerships providing interesting exhibits and information. It was all for the educational benefit of students from area vocational-technical schools, vocational agriculture departments, as well as interested passers-by.

While the numerous displays and demonstrations dominated the scene, there were also some competitive events designed to test the knowledge and skills of students. All activities took place in Long's Park, Lancaster.

Winning the horticulture contest for the second year in a row were the students from Willow Street Vo-Tech. Coached by instructor James Kerr, teams from the Willow Street area placed first and second. As individuals, they captured eight of the top ten places.

The horticulture contest involves: 1. Identification of 50 pieces of plant material, where students are required to give both the common and botanical name. Identifications must be made from cuttings, rather than whole plants. Involved are trees, shrubs, and ground covers. In addition, there is also a 50-question exam.

Part 2 involves judging four classes of plant materials. Basically, they are evaluated on quality, in a manner that livestock is scored for desirable traits.

A final portion of the contest centers around landscaping projects. Students are challenged to critically evaluate landscaping projects, based on design, symmetry, and other features.

A team of first-year students from Willow Street's Hans Herr FFA Chapter won first place with a score of 2276 points. Second was another Willow Street team with 2161.6 points. Mount Joy Vo-Tech was third with 1985.6 points, followed by Brownstown Vo-Tech. Each competing school had two teams, with four students per team.

On the individual scoring chart, Wes Pritchard of Willow Street came out on top with 768.4 points. School mates Jeff Miller and Karen Silvius came in second and third with 754 and 753.6 points, respectively. In fourth place was Mount Joy's Jim Caldwell with 730.4 points.

Chrissianne Brubaker led the next string of Willow Street competitors with 722.8 points for a fifth place. She was followed by Tracey Rebman, 720; and Beth Miller, 718.8.

Eighth was Chris Snavely of Mount Joy with 705.6 points. Carmen Baciotti, Willow Street, followed with 689.2 points and Scott Lefever, another Willow Streeter, with 665.2 points, rounded out the top ten.

New Farm Show director named

HARRISBURG - Hugh M. Coffman, a Rawlinsville, Lancaster County, native and U.S. Rep. Robert S. Walker's administrative assistant in Washington, has been named the new director of the Pennsylvania Farm Show by Pennsylvania Agriculture Secretary Penrose Hallowell.

The secretary made the announcement in Harrisburg, during a meeting of the Farm Show Commission, at which Wellington D. Smith, the current director, announced his retirement. In his new position, Coffman will be in charge of the Farm Show and the operation of the Farm Show Building Complex.

Coffman, 30, is the son of Mr. and Mrs. H. Marshall Coffman of Holtwood R2.

A graduate of Penn Manor High School and Millersville State Collge, Coffman has been in Washington since 1971, when he joined the Repulican National Committee staff. He joined the congressional staff of Edwin D. Eshleman in 1975, and Walker picked him as his chief aide in 1977.

He is married to the former Patricia Leoniak of Levittown, Pa., whom he met while at Millersville State College.

Coffman will begin his new duties in Harrisburg on May 9. Walker said he is "sorry to lose Hugh - he has been invaluable - but I am glad for him in that he has been given an important assignment in which I know he will do well." Walker said that he has not yet made a decision about replacing Coffman.

Coffman's salary in his new post will be between $25,000 and $26,000. His current salary as Walker's adminstrative assistant in Washington is $26,000 annually.

Davidsburg 4-H club meets

DAVIDSBURG–The Dabvidsburg 4-H Club held a meeting on April 19. Reports were given by Robert Livingston on 4-H Council; Amanda Spahr on 4-H officers training; Annette Shermeyer on the 4-H auction; Audrey Shermeyer on the 4-H Easter Egg Hunt and David Datteron on the teen leader weekend.

The club will hold a clean-up drive on April 28th. They will also errect an obstacle course at Paradise School's Spring Spree on May 19.

After the meeting, slides were shown on the 4-H bicycle program. Annette Shermeyer gave a demonstration on packing a lunch. Mike Welsh demonstrated camera care.

The next meeting will be held on May 17 at the 4-H Center.

Under-beveled knives recommended

NEW HOLLAND — The under-beveled knife design used on all self-propelled and pull-type Sperry New Holland forage harvesters adds extra stiffness to the cutterhead assembly. Knives pass the shearbar at a more nearly vertical angle than conventional single-bevel knives, says New Holland product manager, Larry Fisher.

"It's sort of like the difference between a flat-of-the-hand slap and a Karate chop," explains Fisher. "This steep-angle knife mounting makes the cutterhead less subject to foreign object damage. It's a stronger design."

More important, under-beveled knives never need rebeveling. With the bevel on the bottom rather than the top, knife sharpening is simplified and less time consuming. Knives can be returned to factory-sharp specs with the removal of less metal than you'd need to grind away with top-bevel knives. "Natural" bevel is maintained until the knife is completely worn out.

Pull-type and self-propelled Sperry New Holland forage harvester knives have the additional advantage of double-edge construction. When one edge is completely worn away, they can be turned to present an additional new cutting edge. "It's like getting a new set of knives free," notes Fisher.

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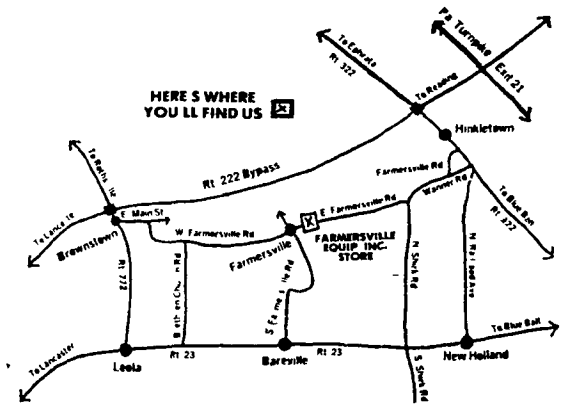

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Manor FFA treats kids to petting zoo

Nelson Breneman, Manor Chapter member, explains what his cow eats and produces (not chocolate milk) to Elementary students at the John Price Elementary School.

Shy but curious, this little girl reaches out to pet the pigs.

MILLERSVILLE — As part of the Food for America campaign, the Manor FFA Chapter took their livestock and poultry projects to three elementry schools in the Millersville area. The project's main purpose was to educate city children where food comes from and what's involved in raising food.

The Chapter members also showed a movie on where hamburger comes from and how it is made. Coloring books, depicting farm animals, were given to the elementry students. The petting zoo was a big success as the children scampered to pet the small animals, and shyly reached out to the larger ones.

Food for America committee members from the Manor Chapter include: Aaron Ebersole, Willow Street R2; Wayne Hess, Conestoga R1; Jay McMichael, Willow Street R1; Kay Shertzer, Millersville R1; Nancy Baily, Millersville R1; and Karen Long, Willow Street R3. Also, Tim Frey, Washington Boro R1; Nelson Breneman, Columbia R2; Gordon Long, Columbia R3; Dave Wiker, Lancaster; Bob Musser, Lancaster; and John Ressler, Rolansville.

Karen Long, who brought along her Angus calf said "most of the kids didn't know what the calf was." The FFA members had a cow, calf, lamb, goat, pigs, poultry and peeps on display in their petting zoo. As each new group approached, the children were told what the animal was, how it is raised, what it eats, and what it produces.

This was the third year for the Manor Chapter to put on such a petting zoo. As one FFA'er commented, "the kids seemed to really enjoy it."

As the children clustered around the Dorset lamb, one child asked "Is that really wool?" Wayne Hess, Chapter member held the lamb and answered questions. The petting zoo was part of the Chapter's Food for America project.

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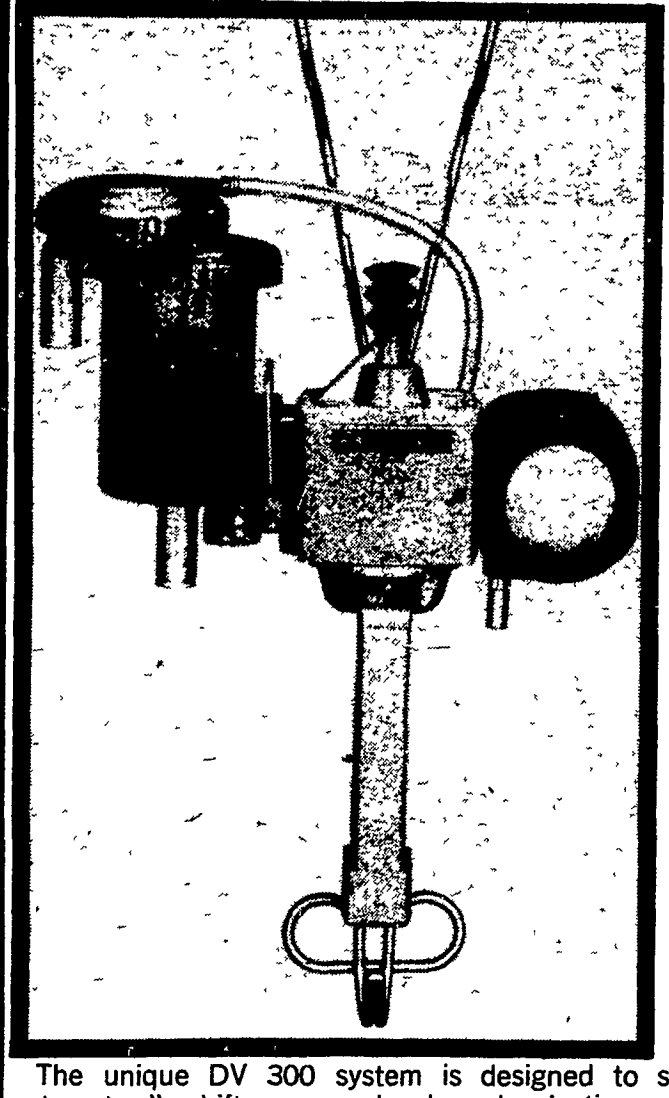

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Milk production can be helped with buffers

PISCATAWAY, N.J. - With Spring here, hot Summer weather is just around the corner, bringing with it production problems in dairy cattle, says Dr. R. W. Stanley, chairman of the animal science department at the University of Hawaii.

Stanley's studies have shown that dairy cattle gain excess weight, consume less roughage and show a drop in butterfat test and milk production when temperatures soar above 80 degrees.

Although Hawaii is blanketed by 80 degree temperatures all year, dairy cattle in the Midwestern and Northern states also suffer from reduced production brought on by high temperatures and humidity in the Summer, Stanley says.

In general, a dairy cow subjected to high Summer temperatures is a poor bet to work efficiently for a dairyman, he says.

Research has shown acid builds up in the rumen when cows are subjected to high temperatures, he adds, and that contributes to reduced appetites and feed efficiency.

Excessive stomach acids are usually neutralized by sodium bicarbonate, a natural buffer contained in cows' saliva. But when acid levels build under high heat conditions, additional sodium bicarbonate may have to be fed, Stanley says, to bring rumen pH back into balance. Supplemental sodium bicarbonate is highly soluble, and helps natural sodium bicarbonate combat excess rumen acid.

"That's when I advise putting it in feed. Under high heat, if you hold that butterfat up you're in good shape," he says.

In an 18-week study done by Stanley and Dr. L. Kung of the University of Hawaii, cows fed sodium bicarbonate gave more milk and butterfat, rid themselves of excess body fat and were more feed efficient than those without sufficient sodium bicarbonate.

Holstein cows 60 to 90 days into their lactations were split into three groups in the study. One group--the control--wasn't fed sodium bicarbonate; a second group received sodium bicarbonate at a level equal to 1.8 per cent of its grain ration; and a third group was fed sodium bicarbonate at a 2.8 per cent level.

All Holsteins received a corn silage, grain and pineapple bran ration. Pineapple bran--the pineapple fruit's dried hull and core--is high in energy, contains soluble sugars, not much fiber and contributes to acidic conditions in the rumen, Stanley says.

Cows fed sodium bicarbonate outperformed the control group in butterfat percentage. "Under high heat conditions we can modify the ration by feeding sodium bicarbonate to enhance fat test and get a more efficient and persistent animal," says Stanley.

Those Holsteins fed 1.8 per cent sodium bicarbonate did best in butterfat production. Their milk contained 3.55 per cent butterfat on the average, while the control group averaged 3.29 per cent. The third group averaged 3.32 per cent butterfat.

Butterfat percentages are lower in tropical zones than they are in temperate ones, Stanley points out. "Cows constantly in high temperature conditions don't test as well," he says. "In Hawaii, we don't consider a Holstein's drop in butterfat critical until it gets below 3.2 or 3.3 per cent. We've had some drop below 2 per cent."

More milk was produced by buffered cows; those receiving 2.8 per cent sodium bicarbonate did best, averaging 52.49 pounds of milk per day. The control group averaged 51.74 pounds per day.

Both groups fed sodium bicarbonate lost weight, indicating increased metabolic efficiency, Dr. Stanley feels. "An efficient animal mobilizes nutrients and loses weight. We want to eliminate fat depots, but increase butter fat test and milk production," he explains.

The control group gained an average of 3.56 pounds during each trial period, while the low and high level sodium bicarbonate groups lost an average of 8.6 and 3.01 pounds, respectively.

The ration dairy cows receive--and how much is fed--determines the amount of supplemental sodium bicarbonate necessary to neutralize excessive acids, Dr. Stanley suggests.

At a pH of 6.82, rumen content was most acidic in the control group. Cows fed 1.8 per cent sodium bicarbonate averaged a pH of 7.11, the most alkaline of all groups.

"The level of fed sodium bicarbonate has to be regulated with the levels of acids in the digestive system," Dr. Stanley says.

In an earlier study, lactating dairy animals at the University of Hawaii were fed up to 0.75 pounds of sodium bicarbonate per head per day with pineapple green chop in their ration. "Pineapple green chop is quite acidic," Stanley adds. "There are indications that the more acidic the rumen, the more bicarb is needed."

Stanley suggests dairymen deciding to try the buffer to start feeding it at a low level--0.25 pounds per day--as a general rule of thumb.

"Increase in at increments until you hit an optimum level, then keep it there," he explains, if results are noted.

Maintaining roughage levels during high temperature periods will help keep butterfat tests from dropping. Says Stanley: "The manner in which you handle them during the high heat period affects how your cows will do later. If you feed them more grain to 'do them a favor' you may mess them up for eight to nine months."

Balanced rumen pH is especially important in early lactation stages to maintain high butterfat percentage tests. If butterfat is allowed to slip because of increased acidity, cows in early lactations "will be so geared to being inefficient that you won't get higher butterfat and milk production by feeding them more later in their lactations," Stanley adds.

In a separate field trial study done by Drs. Stanley and Kung, no significant difference was noted in reproductive efficiency among test groups.

"If you enhance performance and keep her body weight down, this animal is going to be a better breeder, although we haven't seen significant differences as of yet," Stanley adds.

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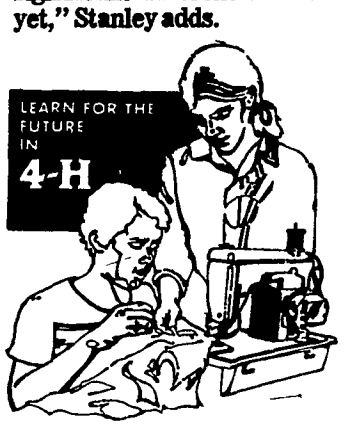

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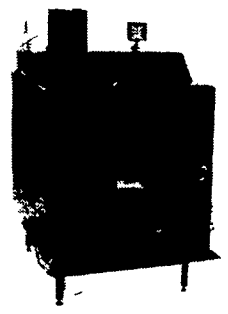

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Referendum on ovine medicine facilities urged

COCHRANVILLE — Pennsylvania's sheep producers may have the opportunity in the near future to vote in a statewide referendum to support the establishment of ovine medicine facilities at the University of Pennsylvania's Veterinary School. During the Wool Pool Directors' meeting held at State College, April 23, the ovine medicine proposal was discussed with Dr. Richard McFeely, assistant dean of the Veterinary School. The directors who represent Pennsylvania's twenty cooperative wool pools passed a resolution to ask Pennsylvania's Secretary of Agriculture to set up an industry-wide referendum.

Under the ovine medicine proposal, the Veterinary School would employ a qualified clinical investigator-researcher to specialize in ovine medicine. In four ways, veterinary services to sheep producers would be improved. One would be by increasing training in ovine medicine and management for veterinary students so when they begin practicing in the field they would have more knowledge of sheep health problems and more interest in the sheep industry. It would also provide continuing education courses in ovine medicine for practicing veterinarians. In a recent survey of large animal practitioners, 91 per cent indicated that they would like more training on sheep health problems.

Research in ovine health and productivity and consultative services to veterinarians and sheep producers would also be part of the ovine program.

The ovine medicine proposal was initiated by the Penn-Mar Shropshire Breeders' Club last June. Members were discouraged and disappointed in the quality of veterinary services available to sheep producers. In his remarks to the wool pool directors, Dr. McFeely admitted that sheep health problems have been a neglected area of veterinary training.

Under the procedures for holding a commodity referendum, the producers must first submit a proposal requesting a referendum to the Secretary of Agriculture. The Secretary will then schedule one or more hearings. At the hearings, producers have the opportunity to speak for or against the referendum. Following the hearings, if the Secretary deems the project worthwhile with substantial support, the Department of Agriculture will prepare and send out ballots to all producers in the state.

Sheep producers in Pennsylvania may soon have the opportunity to vote in a statewide referendum to support the establishment of ovine medicine facilities at the U. of P. veterinary school. The establishment of such a facility would be to improve the veterinary services to sheep producers.

Woodsmen's field day to be held

UNIVERSITY PARK - The Woodsmen's Field Days co-sponsored by the Central Pennsylvania Loggers and Lumbermans Association and the Cooperative Extension Service will be held on June 15 and 16 at the Shade Gap picnic grounds.

The Field Days combine an extensive display of machinery, equipment and supplies by the area's dealer with the entertainment and excitement of "lumber jack" contests.

The dealer displays include items of equipment that are of interest to those involved in the wood producing industry from forest to factory. All dealers are invited to display and should contact Robert Krause—814-542-4212 for reservations.

The contests start at 11 a.m. on Friday, June 15 with the heavy equipment skills involving log skidders and log loaders.

On Saturday, June 16, contests start at 10 a.m. and include chainsaws, crosscuts, chopping, log rolling and perfect load contests.

There are five cash prizes for each contest. This year the chain saw contest will be limited to stack chainsaws "out-of-the-woods" and powered by the standard gasoline and oil mixed fuel. No modifications will be allowed. Contestants should contact William Sheaffer, 717-248-7003.

Parking and admission to the Field Days is free. Overnight camping is available for a modest fee; reservations must be made with the Shade Gap Volunteer Fire Company at Shade Gap, Pa. Food concessions will be operating on Friday and Saturday.

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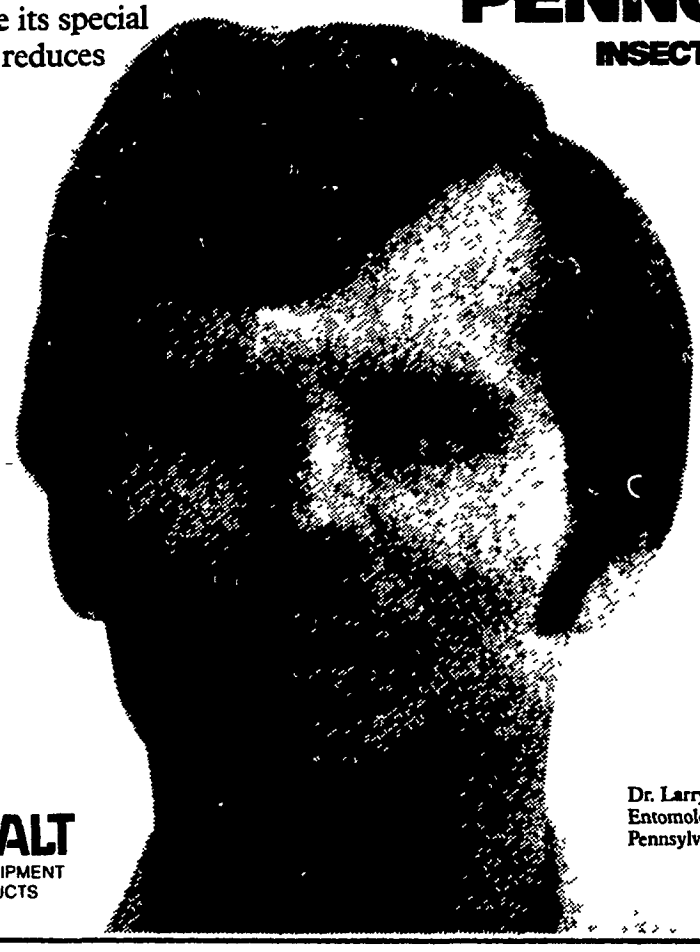

Dr. Larry Hull
Entomologist
Pennsylvania State University

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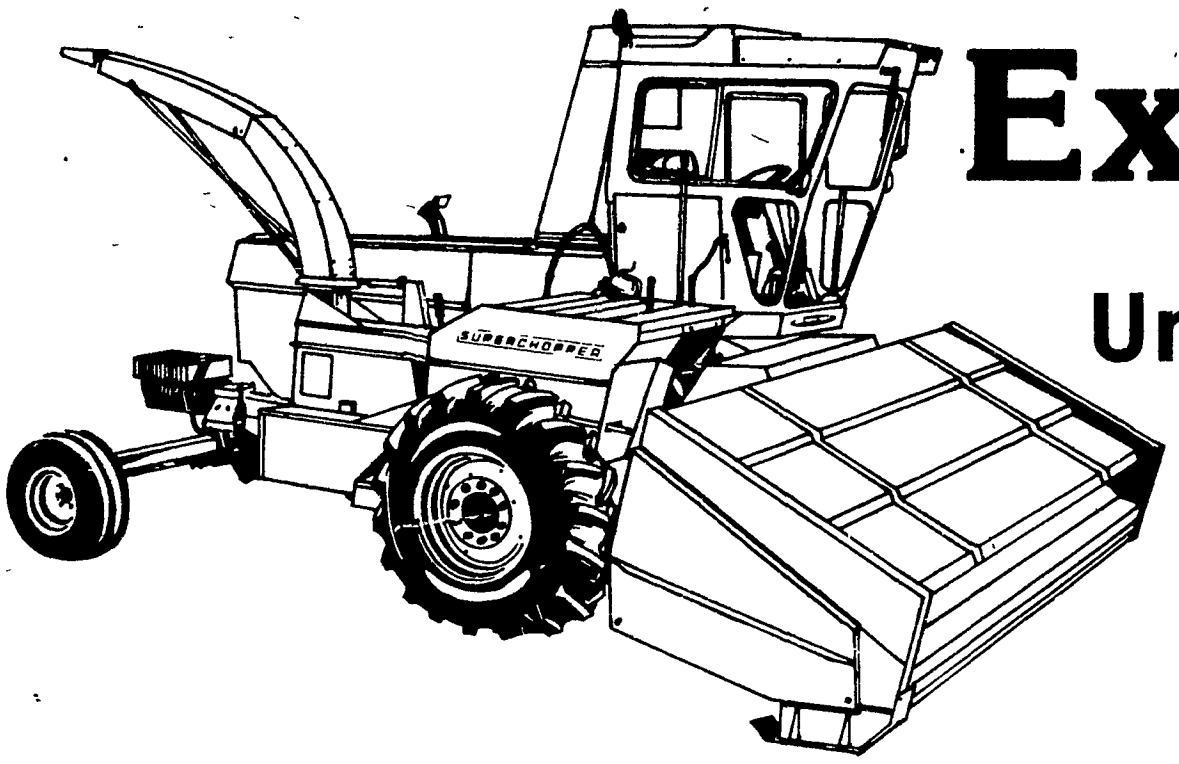

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LIFE on the farm

By Dieter Krieg, Editor

With credit easily available and plastic money cards in nearly everyone's possession, most of the public is accustomed to "using now and paying later." But on the farm it's quite often "pay now, use later."

For example, much of the fertilizer being applied now was ordered last Fall. The same is true for the seed corn sitting in the shed. It seems that if a farmer wants a certain variety of seed, or a certain blend of fertilizer, his best assurance of getting it is to order it early. And if that's the case, payment - at least in part - is often included in the agreement. And if the full bill is paid in advance, there's a discount on the selling price.

Taking all the various advance expenditures into consideration, it adds up to a lot of dollars that a farmer has tied up in supplies long before he actually makes use of them.

Of course, in nowaday's economy, ordering and paying early also means beating future price increases and getting a finger on the supplies before the're all gone. That sort of thing wasn't quite so common just 10 years ago, but now it seems to be a routine part of business. Farming - in fact all business - sure has changed.

And sometimes the purchase now and use later idea can pay very handsome dividends for farmers. The best example of that is probably bull semen, where values can increase up to 100-fold in just a few years.

While many aspects of farm life remain unchanged from decades ago, we live in an ever-changing world, and farmers aren't being spared in this reformation of business, society, and lifestyles.

Time running out on feed grain and wheat program

LEESPORT - Farmers planning to participate in the voluntary 1979 Feed Grain and Wheat Program have until April 30th to do so according to Paul H. Keeney, Chairman of the Berks County Agricultural Stabilization and Conservation (ASC) Committee.

He emphasized that farmers must sign up to be eligible for price support loans, target price and disaster payments for barley, corn, sorghum and wheat on participating farms. Any disaster, such as hail storms, drought, etc., is covered under this program.

Farmers may also sign up for voluntary diversion payments on corn and grain sorghum. However, it was noted by Mr. Keeney there will be no advance voluntary diversion payments for the 1979 crops.

Remember, this is just your intention to participate. However, if you want to fully comply with the program you will have to certify your acreage by July 15.

Farmers can get further information and details at the Berks County Agricultural Stabilization and Conservation Service office located in the Berks County Agricultural Center, R D 1, Leesport. The ASCS office is open from 8 a.m. to 4:30 p.m.

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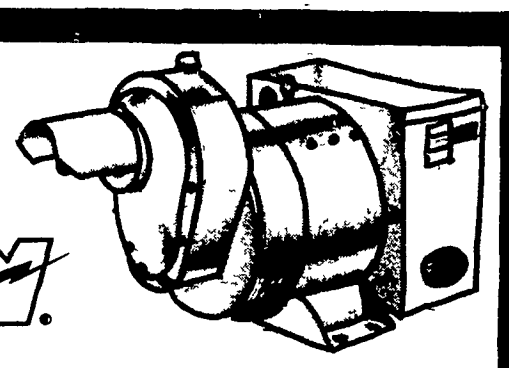

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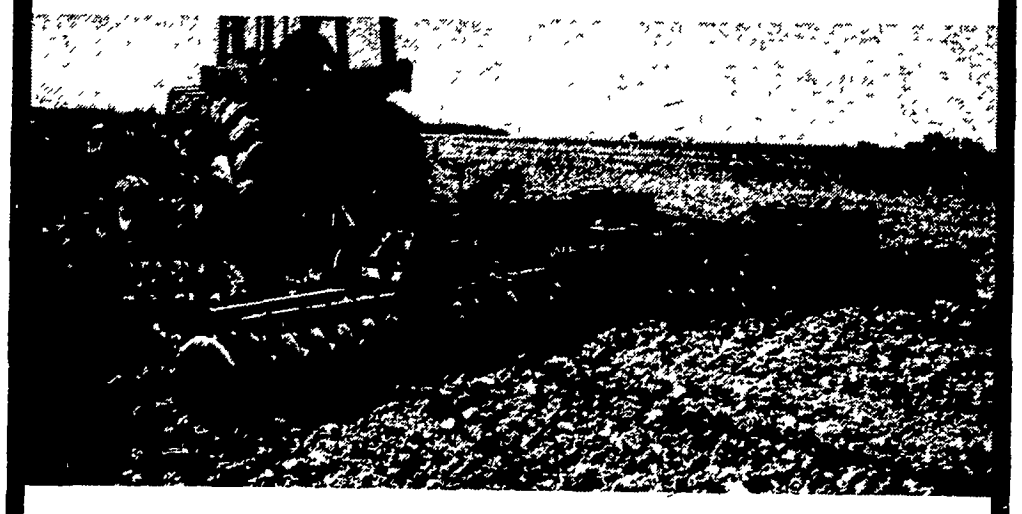

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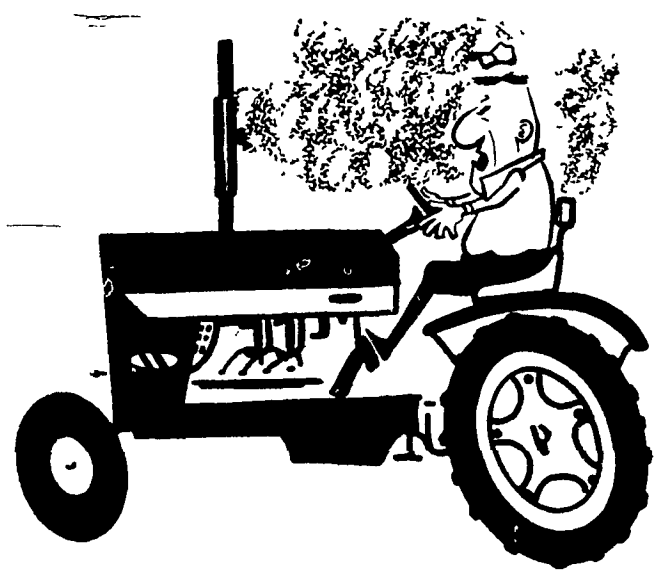

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Insect population study helps control them

UNIVERSITY PARK – Using their understanding of how insect numbers increase in crops and how plants grow, Pennsylvania State University researchers have developed a method of predicting peak damage periods for a major pest of potatoes. The method would provide protection with less use of insecticides.

Essentially, Dr. Mark E. Whalon, who received his Ph.D. in entomology in March, has developed a mathematical model designed to minimize the damage done by a tiny insect called green peach aphid.

The insect, which does about $2 million worth of damage a year in Pennsylvania alone despite significant use of pesticides, can devestate potato crops by sucking plant nutrients and transmitting diseases.

By being able to predict when the green peach aphid's population is approaching damaging numbers, farmers would be provided with an alternative to the present "insurance policy" spraying they now do four to six times a season.

"Four years of intensive study and testing has shown," says Dr. Whalon, "that if a farmer follows the recommended procedures the prediction has a high degree of accuracy. By knowing exactly when to spray, the farmer would use less insecticide, cutting down both his costs and environmental contamination."

In practice, the prediction technique would allow the potato farmer to choose among four ways of deciding whether it would profit him to spray his crops against green peach aphid. Three of these methods require a knowledgeable person to spend time counting aphids. The fourth way entails putting a micro-computer into the potato field, and then following the computer's recommendation.

The prediction technique is based on complicated mathematical and statistical analysis – developed thanks to a team of Penn State students and technicians working under associate entomology professor Dr. Zane Smilowitz. For five years this team counted green peach aphids on University test potato plots and cooperating farm plots.

Among other things, Dr. Smilowitz and his students were trying to learn how the green peach aphid multiplies in the field, in order to predict peak danger periods before they occur. While such forecasting had been done for some crop-damaging insects, no one had been able to do this for the green peach aphid.

The reason, explains Dr. Whalon, is that unlike many pest insects which go through a developmental cycle only once a season, the green peach aphid may go through as many as 20 cycles or generations in a single three-month growing season. Add to this the ability of each female to produce up to 60 or 70 offspring, and it becomes easy to see why the green peach aphid is an important insect pest.

"If the number of insects can be determined at the start of a season, and there are only two generations to deal with," says Dr. Whalon, "it's a relatively straightforward task to forecast the subsequent population. This is done by taking into account how the population's growth and mortality will be affected by natural predators, pest control methods, and such environmental factors as weather and temperature.

"The difficulty of making such predictions increases exponentially, however, as the number of generations goes up."

Dr. Whalon's major contribution has been to solve this problem. He has developed mathematical models, which predict green peach aphid danger periods based on "dynamic economic injury levels."

Working with Dr. Smilowitz and his student colleagues, he determined that green peach aphid population levels vary with daily and cumulative temperatures and with the stage of a potato plant's growth.

Taking into account a complex combination of biological and environmental factors, he devised mathematical models which accurately predict when it is economically worthwhile for a farmer to spray.

"Insecticides and the cost of running a tractor are expensive," explains Dr. Whalon. "It's only worthwhile for a farmer to spray above a certain minimum damage level."

While Dr. Whalon did not pioneer use of population/danger charts, he is credited with bringing important advances to the technique of forecasting damaging insect populations. Last year, he was honored with both the Graduate Student Award of the Potato Association of America, and the Outstanding Graduate Student Award of the Entomology Society of America.

He also has contributed to the development of the second field microcomputer forecasting program for an agricultural crop. This program, which is being tested and refined by Dr. Smilowitz and his group, will be put into use this summer.

Although similar models are now being devised for other plant/pest combinations, the only other microcomputer/model is also for potatoes. The brainchild of Dr. David R. MacKenzie, a Penn State plant pathologist and potato researcher, this model provides a protection against "late blight" – the infamous disease that caused the 19th century Irish potato famine.

The field microcomputer, programmed to predict late blight danger periods, has been successfully used in Pennsylvania and elsewhere since last year.

"The new green peach aphid program and others to follow," says Dr. Whalon, "will enhance the value to the famer of 'Blitecast'. The addition of programs which will forecast danger periods for a series of plant pests, will make the purchase of a field microcomputer more economically attractive to the farmer.

"Currently, the microcomputer costs about $1,000. With advanced computer technology and increasing usage, this price will fall."

While other, less expensive, prediction methods are available, including tables, charts and figures, they are more difficult and time consuming to use, Dr. Whalon continues. A farmer would have to spend a lot of time counting green peach aphids or would have to hire someone else to do it – for a large number of plants, weekly during the growing season.

"In the last analysis," Dr. Whalon concludes, "farmers can benefit by relying on scientific procedures, rather than on 'insurance policy' spraying."

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F.W.S. Calendar

Today, April 28

Berks Co. Society 3 farm sale

Lancaster Co. Society 4 entertains Society 25 and County officers, 12:30 p.m. at Ironville United Methodist Church.

Lancaster Co. Society 25 entertained by Society 4.

Monday, April 5

Berks Co. Society 5 tour Richmaid Kitchens.

Tuesday, May 1

Berks Co. Society 4 meeting at Jean Waldo's, Boyertown R4.

York Co. Societies scholarship application deadline.

Wednesday, May 2

York Co. Society 1 meeting at Evelyn Dallmeyer's.

Thursday, May 3

Lancaster Co. Society 17 Mother and Daughter banquet at Hershey Farm Restaurant.

Lancaster Co. Society 20 luncheon, 1 p.m. tour of Winterthur, Wilmington, Del.

Saturday, May 5

Lancaster Co. Society 7 meeting at Miriam Keneagy, Paradise.

Lancaster Co. Society 10 meeting, 1:30 p.m. hostess, Mary Habecker.

Lancaster Co. Society 27 entertained by Society 6.

Pa. acreage intentions are up

HARRISBURG - Commonwealth farmers intend to devote more acreage to corn, tobacco, soybeans and hay than last year, according to the Pennsylvania Crop Reporting Service.

Based on April 1 intentions, acreage and percentage changes from 1978 are: corn planted, 1,630,000 acres, up one percent; tobacco for harvest, 13,500 acres, up four percent; soybeans planted, 85,000 acres, up 31 percent; hay for harvest, 1,945,000 acres, up one percent; barley planted, 125,000 acres, down seven percent; and oats planted, 360,000 acres, unchanged. Estimated for the first year is sorghum planted at 18,000 acres.

United States corn plantings are expected to total 79.2 million acres, one percent below the 1978 acreage. Feed grain acreage (corn, sorghum, oats and barley) is expected to total 119 million acres, down three percent. Food grain acreage (wheat, rice and rye) is expected to increase six percent from last year's 72.2 million acres to 76.7 million acres in 1979.

Travel program slated

PARADISE - The last program this Spring in the Travel and Adventures Series sponsored by the Rotary Club of Paradise will be held Saturday, May 5 at 7:30 p.m. at the Conestoga Valley High School.

The photographer-narrator will be Ed Jillson who with Mrs. Jillson (Kathy) has produced "Colorful Canyonlands". This film shows the scenic splendor found in Utah and Arizona.

Tickets for the program will be available at the door at Conestoga Valley High School. Proceeds will support the community projects of the Paradise Rotary Club.

All-inclusive support wanted for milk security fund

HARRISBURG – Penrose Hallowell, Pennsylvania's secretary of agriculture, believes all members of the dairy industry should contribute to a milk security fund.

Hallowell made this statement at a legislative meeting in Harrisburg on Friday being held by the Pennsylvania State Grange.

The Secretary emphasized that this belief "was not down on paper yet."

Before committing himself to this action, he wished to consult with other parties within the dairy industry.

Also present at the Grange's legislative meeting were two representatives of the dairy co-ops, Arden Tewksbury, from Eastern Milk Producers and Lester Jones from Interstate Milk Cooperative.

Another issue mentioned by the Secretary included the construction of a new Keystone Exposition Center.

In contrast to many past ideas, Hallowell advocated constructing a new center slowly over the next several years.

The new facility would be constructed on a different location than the Farm Show Building.

Other issues discussed at the legislative meeting included the Motor Vehicle Code and a presentation on Workmen's Compensation by the Chamber of Commerce.

Pa. milk production up

HARRISBURG - Milk production in Pennsylvania during March 1979 totaled 681 million pounds, up two percent from a year earlier according to the Pennsylvania Crop Reporting Service. The number of milk cows in the commonwealth during March was 695,000 head, down 8,000 head from a year earlier. Milk production per cow averaged 980 pounds in March, up three percent from a year ago.

United States milk production during March 1979 totaled 10.6 billion pounds, slightly above March 1978. Production per cow averaged 979 pounds, 12 pounds above a year earlier. Total milk cows averaged 10.8 million head, off one percent from last year.

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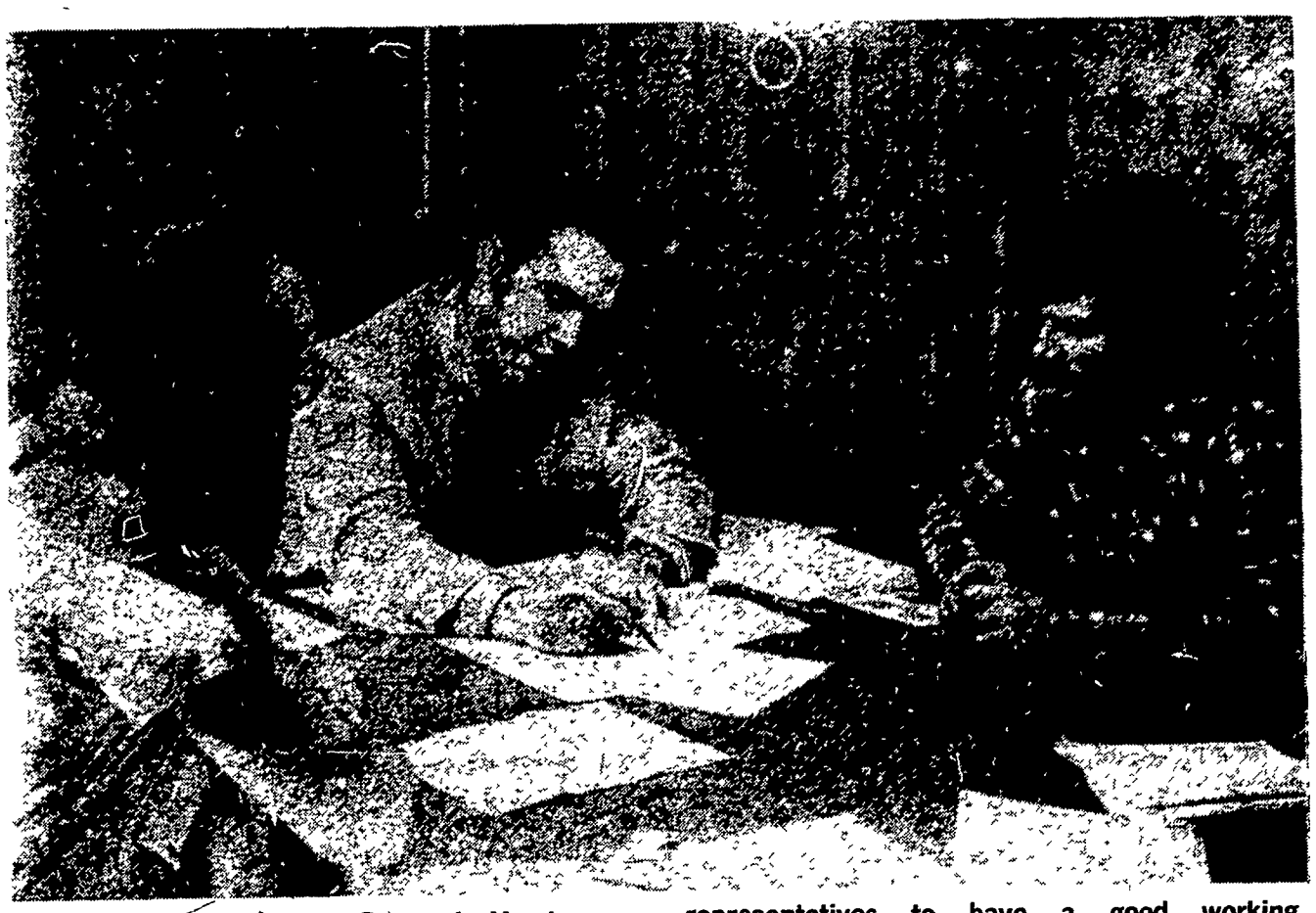

Farm insurance agent Bernard Morrissey, center, meets periodically with his clients to bring coverage and plans up to date. Morrissey feels it is important for farmers and their insurance representatives to have a good working relationship. Above, he studies the needs and plans of Lititz area farmers Henry and James Kettering.

Insurance

(Continued from Page 1)

The pictures go into his files for reference.

The one item that seems to be bringing farm insurance more and more to the forefront is inflation, explained Hulse. A farmer who is still basing his values on several years ago would be very disappointed if his property were lost or stolen, he said, because replacement costs have increased drastically.

Contrary to popular belief, fire and lightning are not the two most common claims, Hulse finds. His most frequent claims deal with theft and collision. "Cattle rustling is back and here to stay," he said. Collision claims are the result of many farmers nowadays farming tracts of land that are miles apart. Their equipment is often on the highways and problems do result.

Henry Wenger of Quarryville, who writes insurance for Old Guard and several other companies that direct their attention to agriculture, is also emphatic that farmers have their insurance requirements reviewed regularly.

One of Wenger's concerns is that farmers keep their liability insurance high enough. "We don't insure under $100,000 if we can help it," he explained. "That's not out of line today."

Wenger, as well as others dealing in farm insurance, recommend that the farmer call his agent as soon as something is added to his farm. If this is forgotten, it's up to the agent to spot any additions during his next farm visit. Noting such changes from the air is the main reason Hulse inspects his farms from an airplane.

There are numerous types of policies available to farmers to help protect their property and belongings. One of the more common policies written nowadays is a farm owner's policy which gives blanket coverage. Rates vary according to management and the type of structures involved.

Good farm management is important if a farmer wants to have his property insured. Insurance underwriters may refuse to insure a farm if the buildings are run-down and there is evidence of neglectful management.

Many farmers today are not adequately insured, insurance specialists say. But farmers are becoming more and more aware of the necessity of insurance. Aside from plicies written to protect property, companies also offer plans to protect income and retirement plans. Mortgage insurance, special policies for high-priced cattle, medical plans, and estate plans are also available.

Even when both the farmer and his agent try their best to come up with the best possible protection, complete satisfaction is not by any means guaranteed when a loss is reported. In the case of old buildings, for example, claims are often paid on an actual depreciated cash value basis, rather than what it costs to replace the building.

"I think the insurance industry will have to come up with a plan to cover the full loss," said Hulse, "but the solution to this is tough. The legal ramifications involved and so forth ... it's a real problem. A farmer might pay 20 to 30 per cent of the loss himself because of depreciation."

"A good agent should explain all the ramifications," says Hulse. "People don't understand insurance. A farmer should expect a lot from his agent," he emphasized.

Morrissey agrees. Preferring to think of himself as an insurance counselor, rather than an agent or salesman, he makes it his business to keep up with the latest in agriculture. Just as he believes a farmer must update his insurance requirements, he believes an insuarance writer needs to keep abreast of farm economics. "If you're more knowledgeable of the industry, you can surely be a better advisor," he commented. "How are you going to advise a farmer if you don't know the trend of machinery and livestock prices?"

Morrissey, who writes policies for several area livestock auctions and agribusinesses, believes that a person's insurance is only as good as the agent who represents it. That's a statement which would find agreement with Wenger and Hulse - as well other agents as well.

It's up to the farmer to make the decision as to whether he wants to insure or not, and if so, with whom.

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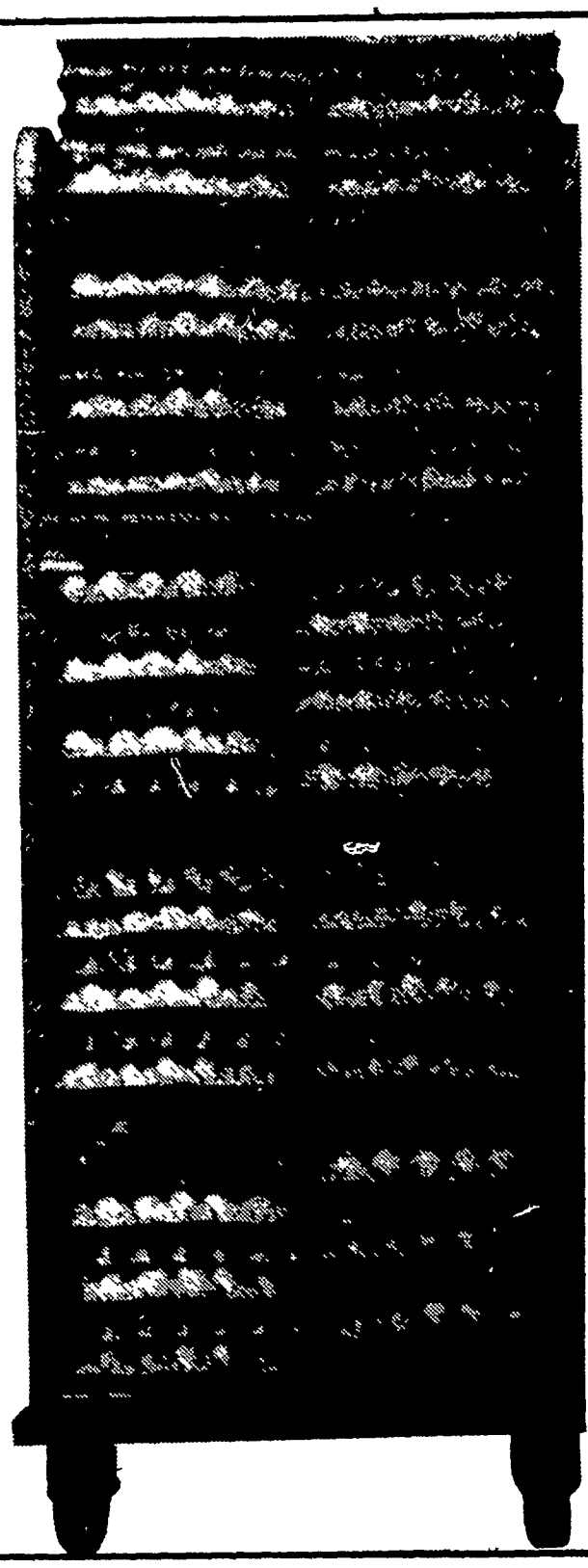

Field work progressing smoothly

HARRISBURG - Five days were suitable for fieldwork in Pennsylvania during the week ending April 23, according to the Pennsylvania Crop Reporting Service. Farmers took full advantage of the dry weather after wet fields had limited fieldwork the previous three weeks.

Statewide soil moisture is rated surplus by one-third of respondents and adequate by the remainder. One-half of the northern operators indicate surplus soil moisture.

At 30 per cent done, plowing is even with last year. Plowing progress stands at 19 per cent in the north, 38 per cent in central counties and 35 per cent in the south.

At 11 per cent planted, potatoes are one day ahead of eight per cent last year. The north stands at six per cent, central counties show eight per cent and 24 per cent are planted in the south.

Oats are now 23 per cent sown, two days behind the 29 per cent at this time last year. Less than five per cent are sown in the north, 24 per cent in central and two-fifths have been planted in the south. Early seedlings have emerged in the south.

Plowing in Pennsylvania is one-third done, according to information released by the state agriculture department this week.

Tobacco beds are 90 per cent sown compared to 70 per cent last year. Only a slight amount of barley and wheat is reported in boot in southern counties. With advanced green-up the crop condition seems quite good with Winter kill slightly above normal in some low-lying areas.

Both alfalfa and clo-tim hay stands are rated in mostly good to somewhat fair condition. Winter injury is minimal and growth is now rapid. The alfalfa weevil is reported active. Pastures are only in slight use. Due to the wet conditions and late spring a below average amount of feed is being obtained from pastures.

Some frost damage has been reported to apricots, apples and peaches. Bud swell is obvious on cherries and early wine grapes. Peaches are reported ten percent in the pink stage, cherries at eight percent and apples just over five percent. Green peas and sweet corn are being planted and early cabbage plants are being set.

Meat will generally cook better and faster if you remove it from the refrigerator and let it warm at room temperature 1 1/2 to 2 hours.

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Farmers would bear brunt of food price restraints

WASHINGTON, D.C. - White House inflation fighter Alfred E. Kahn has disclosed a controversial proposal for helping restrain food prices. The main target is farmers and ranchers. Plan calls for more soybean production, relaxation of beef import quotas, and a crackdown on some dairy cooperative pricing practices. Observers believe the plan is intended to show an activist White House inflation stance. Farmers feel if the plan is implemented, they'll once again be punished for the ravages of an inflationary economy. Many fear the Carter Administration may be drifting into the Nixon White House mold. That is, viewing farmers and their co-ops as a highly visible and easy solution to the complex problem of inflation.

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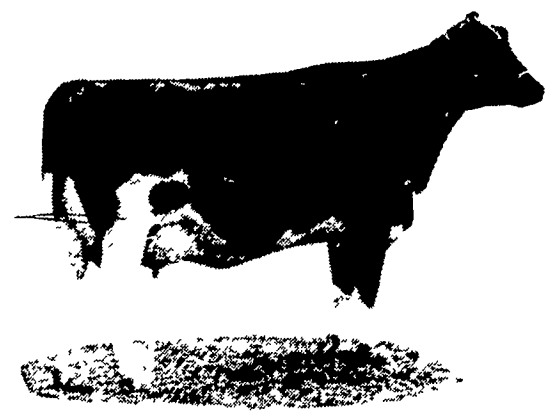

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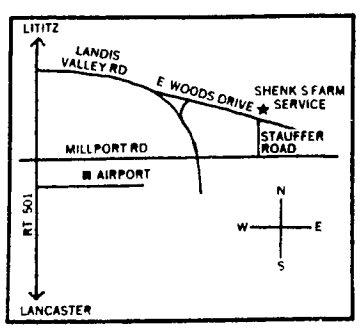
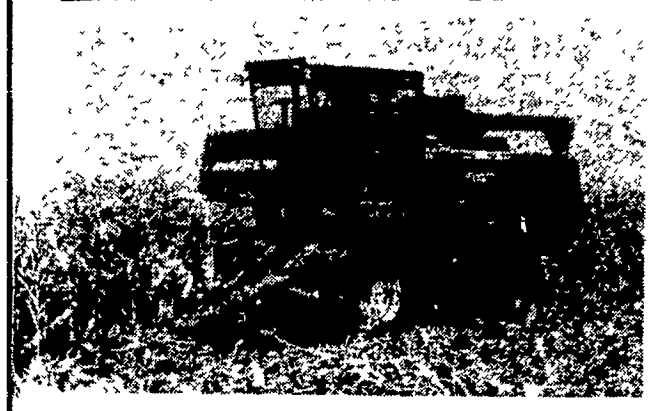


WHAT'S NEW



CORNHEADS

A new series of cornheads with increased feeding capacity, improved reliability and durability of drives, plus easier serviceability are now available for Massey-Ferguson combines, says the manufacturer.

The 1100 series includes eight models, from the three-row MF1134 to the eight-row MF1183. Both wide and narrow row models will be available.

The MF1154 and MF1164 will be set for 38-in. row spacings at the factory, but they can be easily adjusted for 40-in. spacings to accomodate farmers in the Texas High Plains and other areas where 40-in. spacing is popular.

Depending on the combine and tire size used, the angle on the snapping units has been reduced to about 25 degrees. This will permit the snouts and dividers to slide under down, wet and tangled corn most easily.

Outer dividers can accept a new, cone-shaped, down crop divider extension accessory for improved feeding in down crops. The extension uses the same mountings as the tall crop divider extension. Snapping roll angle-iron flutes have been replaced with modified channels for improved cornstalk throughput.

Standard equipment now includes Quick-Adjust, left-hand snapping plates. These can be quickly and easily adjusted with a racket-type wrench – important when changing from one variety of corn to another.

Another new feature of the 1100 series is the auger trough. The new design not only permits a lower snapping roll angle but is equipped with a larger diameter cross auger. This 16-in. cross auger has been raised and brought forward. Five-inch-deep auger flights are exposed to the incoming crop and feeding is improved.

To improve serviceability of the snapping units, center and outer dividers have been hinged to pivot on the front of the unit. This permits easy access to snapping rolls, plates, gathering chains, vine knives and grass shields.

LOADER FOR NEW MF COMPACT TRACTORS

Massey-Ferguson has introduced the MF216 Quick-Attach front-end loader for use with the company's new line of two- and four-wheel drive compact tractors, the MF 205, 205-4, 210, 210-4, 220 and 220-4.

The loader has a 92-in. lift height and features a lift capacity of 750 lbs. and breakout force of 1,150 lbs.

The Quick-Attach mounts -- which remain attached to the tractor--and the hydraulic system allow the operator to mount or dismount the loader without tools in under five minutes.

This fast turnaround gives operators – many of them "sundown" and weekend farmers – full heavy-duty use from the loader and quickly frees the tractor for mowing, gardening and other time-pressured applications.

Combination buckets are available in 48- and 60-in. widths. Cutting edges and bucket teeth are available for both buckets and may be used separately or together. A 48-in. manure fork with hardened teeth and optional dirt plate is also available.

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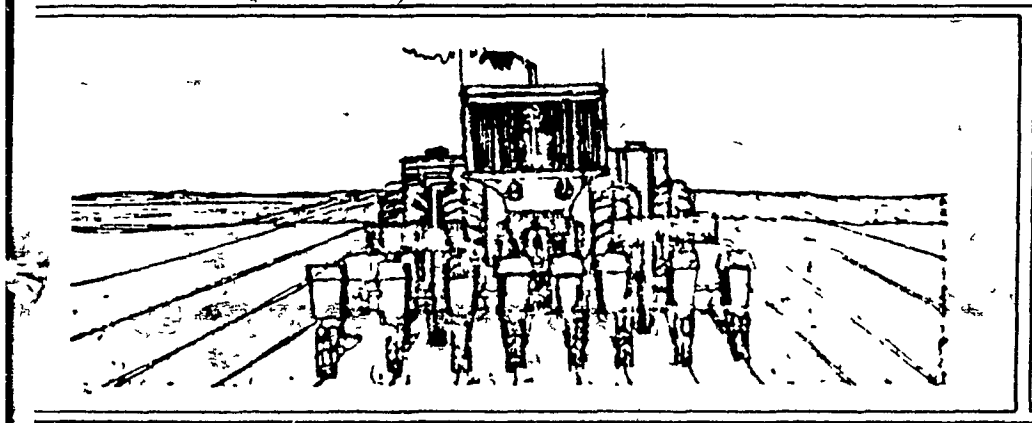

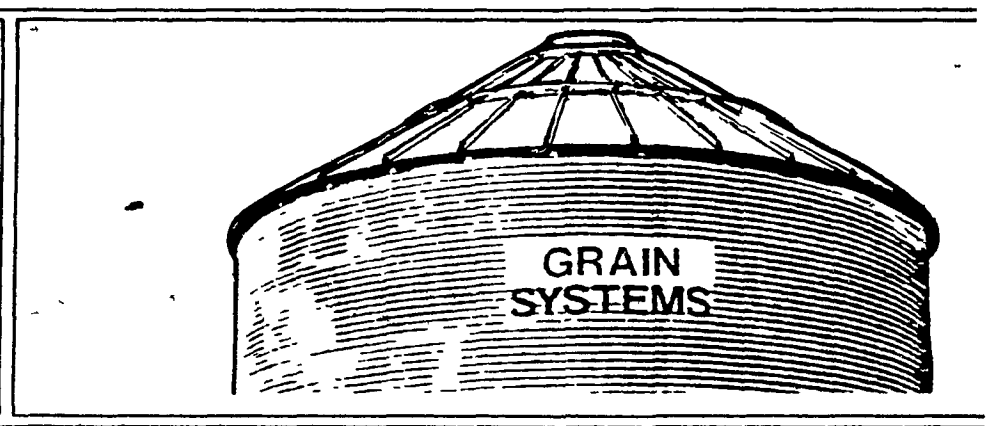

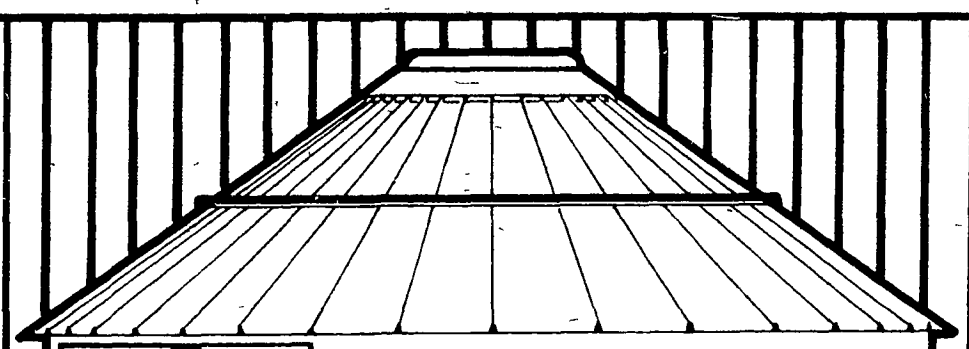

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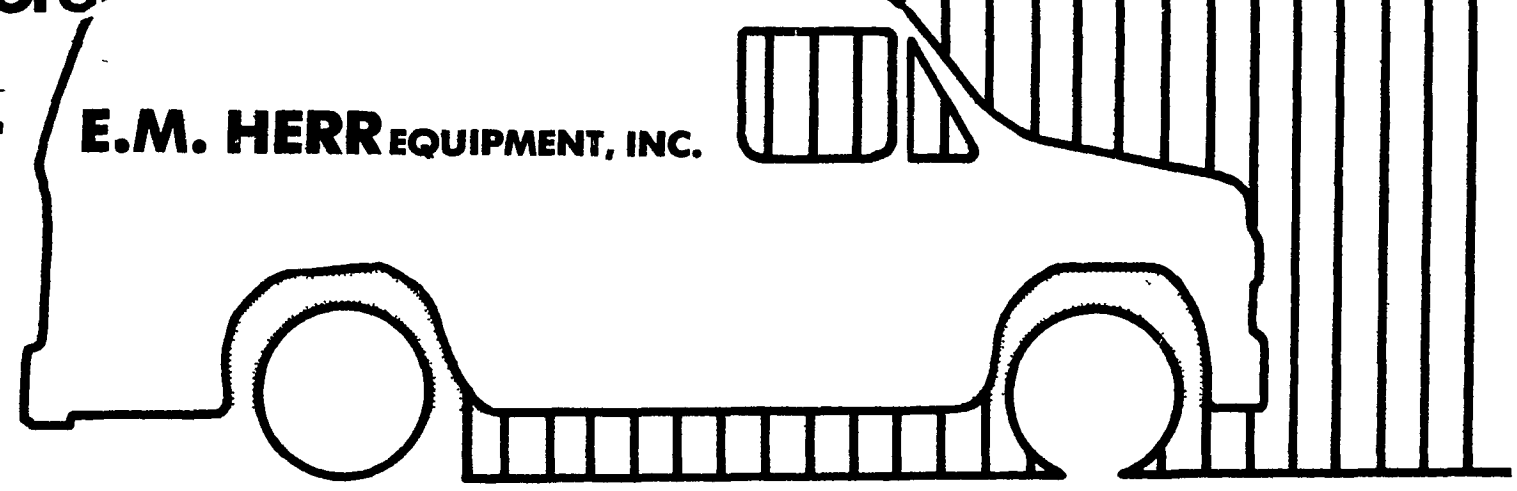

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World trade pact signed, ag impact uncertain

WASHINGTON, D.C. — Only 21 of the 98 nations which had participated in the Geneva trade liberalization talks, affixed their signatures to the resulting trade package. The signing nations, with the exception of Argentina, were major industrialized countries. Most developing countries stayed away from the signing ceremony, complaining that the pact left them little better off than they were when the negotiations started five years ago. However, 18 developing countries have made bilateral agreements with the United States and they are expected to accept the trade package eventually.

The massive trade documents include some reductions in tariffs, some measures aimed at reducing nontariff trade barriers, and several new codes for conduct of trade. Specific details of the agreements on tariffs, nontariff barriers and the trade codes on subsidies and countervailing duties, customs valuation and technical standards have not been fully disclosed at this time.

Proposed tariff reductions are mainly in the range of 30 to 40%, but since remaining rates are rather low and apply only to 20% of world trade, the net effect will likely not be substantial.

The Carter Administration and the U.S. Chamber of Commerce hailed the signing of the trade pact with enthusiasm. However, a Congressional Budget Office (CBO) study of the Tokyo Round said the "near-term, easily-measurable effects on the U.S. are likely to be small." Nothing in the trade pact, said CBO, "can be expected to eliminate or markedly reduce the U.S. trade deficit."

What has been negotiated in Geneva is no longer subject to change, but it may be subject to interpretation. The White House will submit implementing legislation to the Congress within weeks and Congress will then have 90 working days in which to accept or reject the legislation on a straight up or down vote. The crucial decision could be made in late summer or early fall.

On Thursday, an estimate attributed to Alan Wolff of the President's Trade Office claimed that the U.S. had won trade concessions affecting $3.8 billion in agricultural trade coverage, while yielding trade concessions involving only $2.6 billion in trade coverage. This estimate includes the value of retaining existing favorable trade terms, such as zero duties on soybeans or other commodities, and represent only in small part, net gains through trade creation.

Some studies are being done on a trade balance sheet for the Senate Finance Committee but have not yet been publicly released.

Preliminary indications are that the new U.S. agriculture trade generated by the trade pact might be in the range of $400 to $500 million a year, while the U.S. trade concessions might be in the range of $100 to $300 million a year. It is projected that the U.S. could gain $158 million in new farm trade with the European Community, $168 million with Japan and $86 million with other countries.

Of these trade gains, it is projected, that $190 million would be in beef, $79 million in unmanufactured tobacco, $56 million in oilseeds, $43 million in citrus, $28 million in poultry, $5 million in rice, $5 million in almonds, $2 million in canned fruit and $1 million in vegetable protein.

No authoritative figures appeared to be available on commodity trade losses this week, but dairy specialists in Wisconsin have estimated the trade damage on dairy alone to be in the range of $200 to $250 million a year.

The trade package lacks a new International Wheat Agreement, the negotiations having collapsed in February. Consultative agreements on dairy and meat trade are included, but lack any economic provisions.

Developing countries are expected to voice their demands for more favorable trade terms on raw materials when an UNCTAD V converence is held next month in Manila. Agreement was reached in Geneva on March 20th on establishment of a "common fund" for financing of international commodity agreements, but many details of the integrated program of commodity agreements are still to be worked out.

To begin with, the proposed "Common Fund" is to be financed at about $750 million, while originally the developing nations had sought a $6 billion fund.

(Reprinted from the April 20 National Farmers Union's Washington Newsletter).

Md. Angus sale averages $831

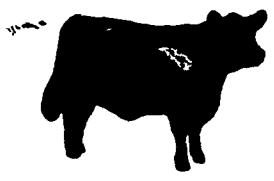
WOODBINE, Md. - Enthusiasm and faith in the future of the beef cattle business were apparent as a large crowd of Angus breeders filled the sale arena at the Frederick, Md. fairgrounds April 13 for the Maryland Angus Association's Spring Quality Sale. Thirty-eight lots sold for an average of $831.45 and totaling $31,595.00. The six bulls averaged $879.17 with the top, Oatland Revolution 67, a two year old son of Black Revolution 1334 out of an own daughter of Montague of Wye, bringing $1,600 on the final bid of Hartley Justice of Baltimore, Md. This consignment from Oatland Farm, Olney, Md. was shown extensively and successfully in 1978.

Second top bull, another two year old consigned by Joseph R. Howell, Hagerstown, Md., sold to Jack Corwell of Clear Spring, Md. for $1,285. A bid of $2,200 bought the sale topper and high selling female, Oatland Edella 862, a three year old bred cow consigned by Lisa Conner, Poolesville, Md. She sold to Randy Horst, Martinsburg, W. Va., who also purchased the second top seller and high selling cow/calf pair, a daughter of Sir Williams Marathon with a January heifer calf at side by Laufred of Wye. She was a consignment from B S Matthews, Assawoman, Va. and brought $1,650.

Second high selling cow/calf pair at $1,425, consigned by Stonylonesome Farm, Stahlstown, Pa., was a Contact of Wye daughter with heifer calf at side by P S Marathon and she sold to Michele Piersall, Charlotte Hall, Md. Also over the $1,000 mark at $1,125 was a cow/calf combination from Logan Spring Farm, Bellwood, Pa., and at $1,100, another cow/calf pair from Elceed and Worcester Farms, Westover, Md. Both sold to Sagartz Cattle Co., Woodbine, Md.

The top selling Open Heifer was a May 1970 calf consigned by Doug Velisek, Woodbine, Md. A daughter of Northern Prospector 14, she sold to Marbeth Piersall, Charlotte Hall, Md. for $950. $950.

Volume buyers were Sandy Spring Farm, Stevensburg, Va. who took seven lots. Mike Jones, Raphine, Va. was auctioneer and Wash White, Germantown, was sale chairman.



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Mowing tips given by New Holland

NEW HOLLAND - Many owners aren't getting all the performance from their Haybine mower-conditioners that's built into them, says Sperry New Holland's John Furry. He says just a little attention to maintenance and adjustment makes them much more effective. Then, high-yield crops, standing or down and tangled are usually very easy work.

Furry, who is product manager for Haybine mower-conditioners at New Holland, points out today's yields are often about double the per-acre yield of the 1940's. But these crops are cut, conditioned and often windrowed in about half the time it used to take to get the lighter stands mowed.

A thick stand of Sudax that's storm-flattened and growing out again is a challenge. And a heavily fertilized grass pasture that's fenced off and left for hay is worse. For all that matter, today's high-yield alfalfas are a workout for ordinary machines.

All of these crops can be easy to handle. In the case of a 6- to 8-foot tall sudan-sorghum hybrid you may want to adjust your Haybine mower-conditioner reel to lift out a little sooner to have it disengaged from the crop before the conditioner rolls grab it. The reel keeps the tonnage moving right across the sickle without a pause, notes Furry.

A heavily fertilized bluegrass pasture that's left ungrazed for hay, yields an astonishing amount of good feed. Unfortunately, it's often wet and slimy in the stubble area by the time you're ready to mow. It's so thick that the sun scarcely ever penetrates to dry it out at ground level. The result is a guard-plugging mess you have to experience to believe. This is no particular problem if the cutterbar is equipped with stub guards. It's important to have the knife section lay flat on the front of the ledger-plate to prevent material buildup between the knife and the ledger-plate. The hold-down clips need to be shimmed to hold the knife down without binding. This is really a simple thing to do, explains Furry. Getting it right doesn't take long and it gets you through the crop hours sooner. You have a cleaner, neater stubble, too.

Standard guards are the best choice for most crops in most conditions, adds Furry. They give you a cleaner cut in good conditions with minimum maintenance. The angle of the guard can be changed for rocky conditions, too. For example, in stone-free, flat land you may want the cutterbar guard tips angled down about 10 degrees from flat. This lets you shave the alfalfa close without clipping the small, tender re-growth shoots that will be your next cutting. It's important to protect them.

If you have stones and rocks it may be better to carry the cutterbar angle at only 7 to 4 degrees below level. This will avoid a lot of possible knife damage because the bar skips over the obstructions more easily.

Header flotation adjustment is part of it, too. You want to carry it for a lighter touch in rocky fields. The adjustment is easy.

So's the routine service, adds Furry. Lubrication takes only a few minutes. At the start of the season, it's smart to make sure the slip clutch is free and not "frozen" from dirt or rust. Other than that it's a common sense matter of keeping the safety shields in place. Then, hitch up and mow.

Pippert to speak

LANDISVILLE—Wes Pippert, UPI White House correspondent, will be the featured speaker at the Inter Varsity Spring Banquet to be held at Indain Springs, Landisville, on May 4.

Pippert is the author of the book, "The Spiritual Journey of Jimmy Carter" and will be speaking on this subject and his experiences as a White House reporter.

Reservation deadline is April 30th. Call 717-569-7397 or 717-291-1615 for reservations and more information.

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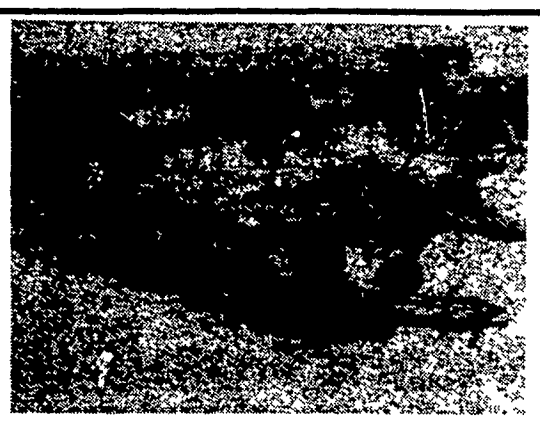

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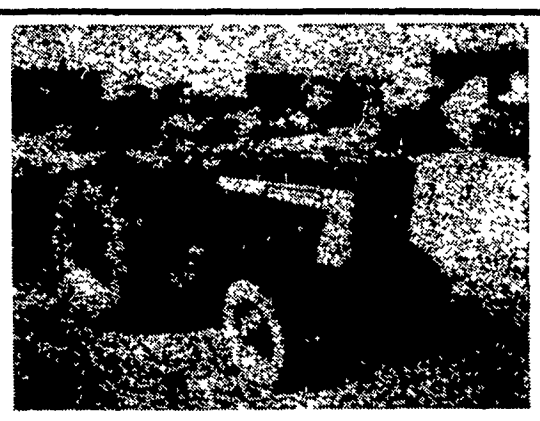

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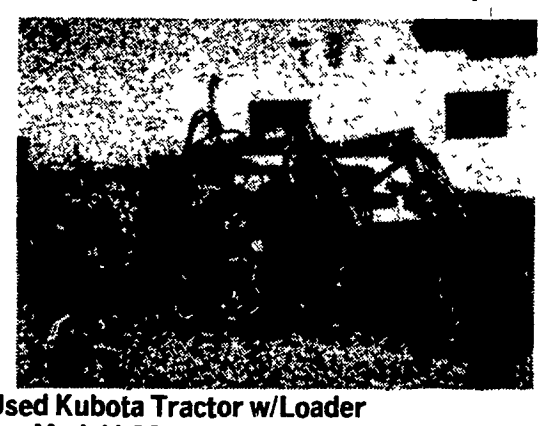

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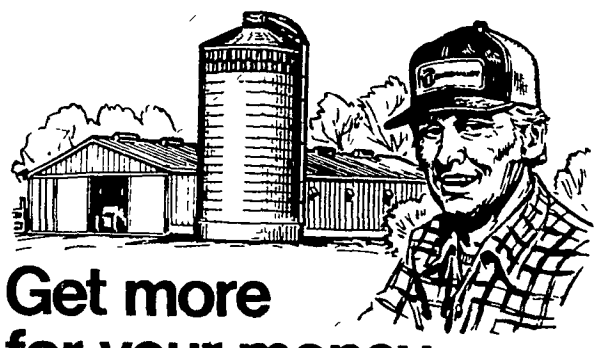

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Delaware farmers travel to Puerto Rico

NEWARK, Del. — Dairy cows standing belly deep in cool ocean water; ferns as tall as maple trees; mountains shaped like haystacks or craggy as miniature Rockies; and a forest that gets 200 inches of rain a year. These were just a few of the vivid impressions brought home by a group of Delaware farmers and their wives from a visit to Puerto Rico recently. They also saw lush mountainside plantations of banana, pineapple and coffee, and visited a desert-like region where vegetable crops thrive under all sorts of irrigation.

The group, which calls itself the Kent County Agricultural Tour, spent 10 days on the island in early February on a visit arranged by University of Delaware Extension dairy specialist Dr. George Haenlein and Kent county agent Dave Woodward, in cooperation with representatives of Puerto Rico's Agricultural Experiment Station and Cooperative Extension Service.

In spite of the Kent county designation there were farmers from all over the state on the tour. There was even one farm couple from somewhere in upstate New York who had heard about the trip and decided to come along.

Group interest was pretty evenly divided between dairy and crop farming, reports Haenlein, and the tour covered both aspects of Puerto Rican agriculture.

The group noted some pretty obvious differences between Puerto Rico and Delaware, such as the temperature — 86 degrees F. in San Juan the day they left for home compared to a chilly 10 degrees at the Philadelphia airport. Less expected than these climate extremes were the dramatic differences in farming practices that confronted the travelers at every point in their journey around the island.

Take Puerto Rico's sizeable dairy industry, for instance. One doesn't usually think of milk cows in connection with the tropics. But the fact is that the island has about 10 times as many cows as Delaware, even though the two places are roughly the same size. What's more, these bovines feed almost entirely on grasses, as opposed to the rich alfalfa hay, corn silage and grain Delaware and other mainland cows consume as a major part of their daily rations.

The difference in diet means lower yields, but milk quality itself is right up there, says Haenlein. Greater herd size offsets lower individual production levels, so there is actually a milk surplus on the island.

This successful dairy industry is a direct result of local government efforts to improve human nutrition a few years back by providing a source of relatively cheap protein for Puerto Rico's more than three million inhabitants. Cows were chosen because they don't compete for human cereal grains and are the most efficient animals in converting sun energy and grass into high-quality protein.

No grain is produced on the island and legume crops like alfalfa and soybeans have not been grown there so far because of unsatisfactory light and weather conditions. This is why the cows are stuck with grass, the visiting farmers were told.

Like their Delaware counterparts, Puerto Rican dairymen raise mostly Holsteins, including a lot of red Holsteins which they consider more heat tolerant than the black and white type. They also use modern milking parlors like those one would find in the States. The only difference is that these structures must be made of concrete or some other material which can't be devoured by the island's hoards of voracious termites.

Another indication that one is in the tropics is the black netting draped over the holding areas outside milking parlors. This is to shelter cows from the burning sun while they wait to be milked.

Though the cattle are surprisingly free of face flies and other flying insect pests, they're prone to many internal parasites, reports Haenlein. For this reason Puerto Rican farmers raise their calves on slatted floors above the ground. Without these floors there would be heavy death losses among the young animals and poor control of internal parasites.

Heifer calves are kept for the herd, while bull calves become one of the island's few sources of fresh meat,

(Turn to Page 33)

Dover potato and vegetable farmer Stan Rolle marvels at mangoes growing wild along roadside in Puerto Rico. He got his first taste of these and other exotic fruits during recent Delaware farm tour of the island.

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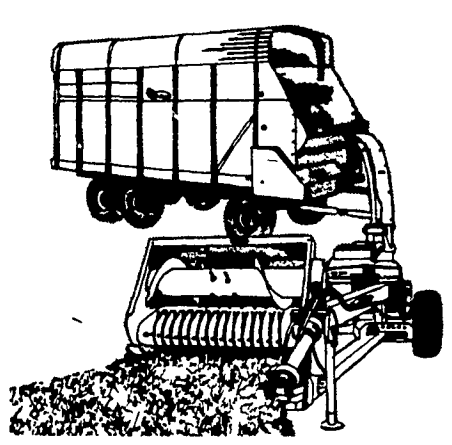

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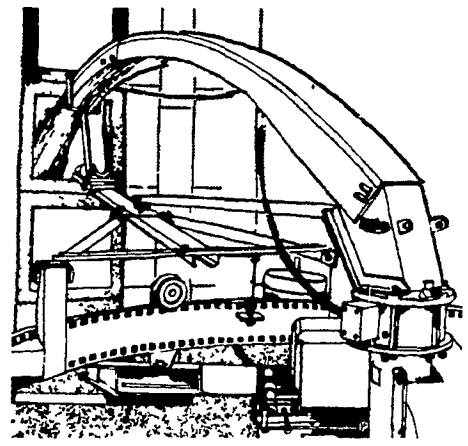

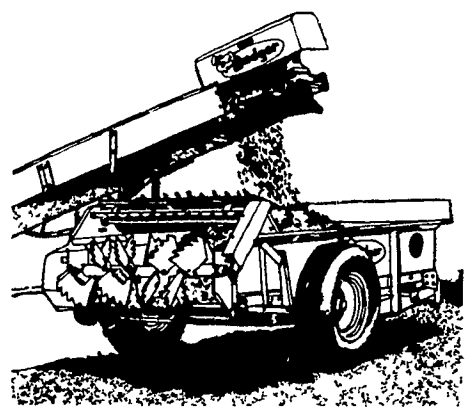

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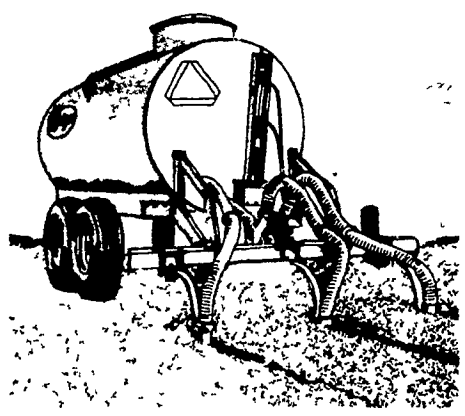

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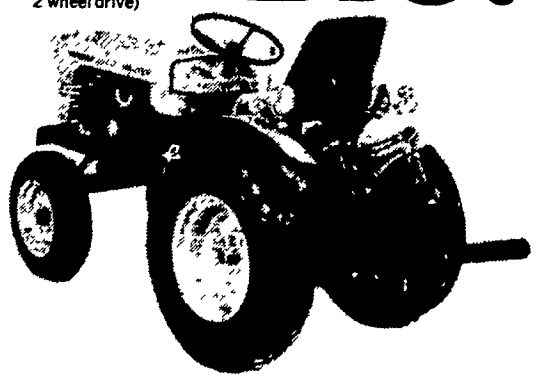

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Eastern FFA honors members at banquet

By JOYCE BUPP
Staff Correspondent

WRIGHTSVILLE – An impressive list of awards was shared by members of the Eastern High School chapter of the Future Farmers of America during their 42nd annual banquet, held April 19 at the high school.

Sophomore Kim King was named Star Greenhand for her achievement as the outstanding first year student. She was also selected winner of the Greenhand creed contest, a public-speaking honor based on presentation of the FFA creed.

The Star Chapter farmer is Paul Carter, a sophomore carrying beef and swine projects. Jay McClane, a freshman, won the 1979 gilt award.

Chris Klinedinst captured two proficiency awards, one in livestock production and one in beef production. Todd Hake was named the proficiency winner in agriculture electrification and vegetable production winner was Cindy Frey.

Four members were recognized for earning the Keystone farmer degree, highest award in the state. They are Bob Buser, Chris Klinedinst, Mike Krug and Ray Smeltzer.

Parents of the Keystone winners were awarded the degree of Honorary chapter farmers. Receiving the honorary degrees were Mr. and Mrs. William Buser, Hellam R12, Mr. and Mrs. Nelson Klinedinst, Wrightsville R2, Mr. and Mrs. Dalvin Krug, Hellam R2, and Mr. and Mrs. Merle Smeltzer, Hellam R2.

Honorary degrees were also conferred on Dr. Jeanne Zimmerman, assistant superintendent of the school district, Ann Scheetz, judge for several years of the greenhand creed competition and Ann Berkebile, secretarial aid who works with the FFA activities.

Chapter president Bob Buser captured a long list of recognitions, including top place seed salesman. Buser sold a total of $7500 worth of seeds for the fund-raising project that helps boost the chapter treasury.

Second high seed salesman was vice-president Ray Smeltzer, with a total of $2500. Steve Rosh placed third with $1200 of sales and Bruce Hall sold $1000 worth of seeds. Other top salesmen were Mike Krug, John Keller and Gerald Miller.

Chapter members also took part in the citrus sales program with Steve Rosh the top seller with 335 cases. Second was Jeff Kober, who sold 188 cases and Kim was third with 79. Other high citrus sellers were Ray Smeltzer, Mike Einsig, Mike Sellers and Bob Buser.

Chris Klinedinst was honored as the Star White Rose winner in York County. She was also a third place winner in ag proficiency.

Awards for achievement in county competition went to several members. Chris Klinedinst, Bob Buser, Kim King and Ray Smeltzer all took honors in the dairy products judging. Small engines - Jim Eshelman, Mike Sellers, Gerald Miller, Jeff Kober, Paul Carter and Richard Snavely; ag mechanics - Ray Smeltzer; sales contest - Bob Buser, Chris Klinedinst, Ray Smeltzer, Cindy Frey, Mike Sellers; interview contest - Kim King, Bob Buser, Chris Klinedinst and Ray Smeltzer.

Blue ribbons in the county record book were earned by George Harmon, rabbits; Jeff Kober, corn; Gerald Miller, gardening; Mike Krug, swine breeding; Bob Buser, work experience; Chris Klinedinst, three-enterprises book; and Ray Smeltzer, five-enterprises book.

Several members also earned project book recognition at state level competition. Gold winners were Cindy Frey and Gerald Miller, both in vegetable gardening. Bob Buser won a silver award in his farm work experience records and a bronze with his six-enterprises book. Another bronze also went to Chris Klinedinst for her book covering three projects.

Buser also earned cash awards for ag production, farmstead improvement and crop production

(Turn to Page 33)

Eastern High FFA honored many of its members during the annual awards banquet, including these top award recipients: front, Ray Smeltzer and Kim King; Chris Klinedinst, Bob Buser and Steve Rosh.

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Elizabethtown FFA honors award winners

By KENDACE BORRY

ELIZABETHTOWN — Members, parents, and friends gathered on April 20 for the 20th annual banquet of the Elizabethtown FFA, with special guest, Russell C. Redding, state vice-president and national Mr. A.I.C., addressing the group.

"The future is yours," Redding told his audience, "and the responsibilites of the future are, too. We must learn to live and live to serve."

He stressed that each award and honor that the youths received that evening must be a stepping stone to the future for them to succeed in life.

Two students received the star greenhand award from the chapter. Sharing the honor were Joel Brandt, Elizabethtown R3, the 15 year old son of Mr. and Mrs. Robert E. Brandt, and Burt Lancaster, Elizabethtown R4, the 14 year old son of Mr. and Mrs. Albert Lancaster. and Mrs. Albert Lancaster. Joel also received a calf, winning it through the club's chain-calf project.

Star chapter farmer was 16 year old Jay Garber. The son of Mr. and Mrs. John K. Garber, he resides at Elizabethtown R3.

The agribusiness award went to Ken Long, of Elizabethtown R3. Peggy Mullen, Bainbridge R1, took the agrifarmer award.

Peggy also received awards for chapter leadership; swine showmanship; and swine production proficiency. she also took the Lancaster County Bankers Association's award for the Outstanding FFA member.

Honored for receiving the Keystone Degree was Jere Rutt, Elizabethtown R1.

Jere also won several other awards, including the chapter scholarship; the dairy production proficiency award; diversified livestock production award; public speaking award; and the Dekalb award. He was also named the Honorary Red Rose Chapter Farmer.

Other profiency award winners included: chapter leadership, Leslie Kreider, Elizabethtown, and Janice Kaylor, Elizabethtown R3; meat judging, Burt Lancaster, Bob Snyder, and Ken Long; dairy showmanship, Steve Kauffman, Elizabethtown R1; Arlen Keener, Elizabethtown R1; and Ken Swope, Marietta R1; swine showmanship, Janice Kaylor, Elizabethtown; beef showmanship, Janice Kaylor; livestock judging, Joyce Johns, Elizabethtown R5; creed contest, Glenn Ellis; livestock production, Barry Heisey, Elizabethtown R4; crop production, Don Dohner, Elizabethtown R1; swine production, Barry Heisey; dairy production, Arlen Keener, Gerald Gruber, Bainbridge R1; beef production Janice Kaylor; diversified livestock, Barry Heisey; and public speaking, Leslie Kreider, and Glenn Ellis.

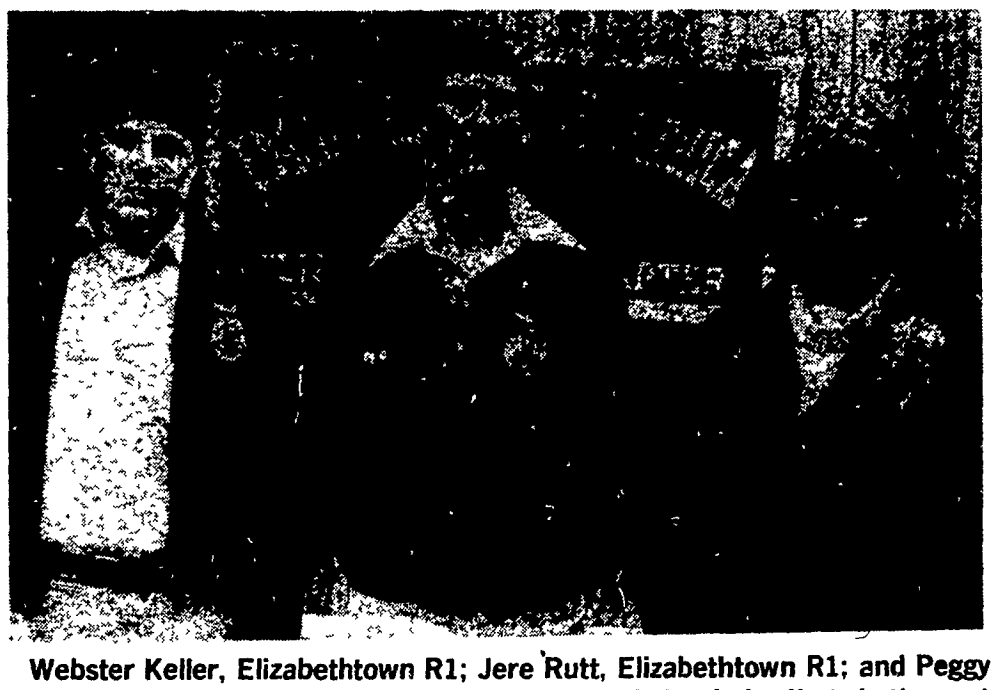
Winners at the Kutztown Fair included: dairy, Arlen Keener, Ken Swope, and Steve Kauffman.

Winners in the county small engines contest included Jay Garber and Tom Lytle. State winners honored were Leslie Kreider and Ken Swope.

Service plaques were awarded to Eugene Gish and Robert Kauffman for help and aid they rendered to the group.

The event had been originally scheduled for March 30 but due to the TMI incident, had been rescheduled. Advisor for the Elizabethtown FFA is Ms. Sandra Gerhart.

Those honored at the Elizabethtown FFA banquet last Friday included from left to right, Jay Garber, Elizabethtown R3; Burt Lancaster, Elizabethtown R4; Don Dohner, Elizabethtown R1; Joel Brandt, Elizabethtown R3; and Leslie Kreider, Elizabethtown R1.



Webster Keller, Elizabethtown R1; Jere Rutt, Elizabethtown R1; and Peggy Mullen, Bainbridge R1, were all recipients of awards for their efforts in the past year as members of the Elizabethtown FFA.

AFBF supports red meat price reports

OMAHA, Neb. – Farm Bureau will support a move to broaden and improve red meat price reports, the U.S. Department of Agriculture's task force on meat pricing and reporting systems was told here this week.

Speaking for the American Farm Bureau Federation was Dean Kleckner, president of the Iowa Farm Bureau Federation and member of the AFBF Board of Directors.

Kleckner commended the USDA's market news service but questioned whether the percentage of carcass beef being reported sold through negotiated sales and the percentage of negotiated sales carried in private price reports are adequate to provide a reliable basis for formula pricing and to reflect the true tone of the market.

He noted that a USDA study said USDA's beef price quotations are based on less than five per cent of the federally inspected steer and heifer slaughter, and that two privately published meat price reporting services – "Yellow Sheet" and "Meat Sheet" – are based on less than two per cent of the federally inspected slaughter.

Kleckner urged the USDA to include a higher percentage of documented meat sales transactions in its report, saying "improved USDA reports could be used on a comparison basis as a check of the accuracy of private reports."

Kleckner said the Packers and Stockyards Act already has in sections 202 and 203 authority that could improve meat pricing and reporting practices.

Section 202 gives the USDA Agricultural Marketing Service Packers and Stockyards program authority to monitor meat prices reported by packers for completeness and accuracy. Section 203 provides for civil penalties and fines for packers found in violation of section 202. Kleckener urged more vigorous enforcement of sections 202 and 203.

Red meat production down

HARRISBURG - Red meat production in Pennsylvania during March 1979 totaled 87.4 million pounds, down four per cent from a year earlier according to the Pennsylvania Crop Reporting Service. Cattle slaughter at 66,900 head was down 19 per cent from a year ago, and calf slaughter at 24,200 was down 31 per cent. Hog slaughter at 271,900 head was up ten per cent, and sheep and lamb slaughter at 11,300 was up three per cent from March 1978.

Nationally, commercial red meat production in March 1979 totaled 3.09 billion pounds, down seven per cent from March 1978. Beef production at 1.78 billion pounds was down 14 per cent. Veal production at 38 million pounds declined 37 per cent from a year ago. Pork production totaled 1.25 billion pounds, up six per cent from a year ago. Lambs and mutton production declined four per cent to 27 million pounds.

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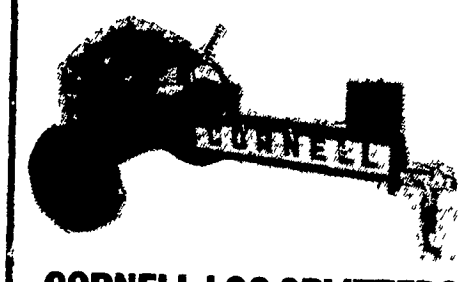

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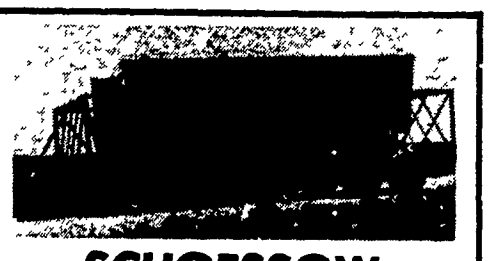

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Delaware farmers

(Continued from Page 30)

along with slaughter cows and fat heifers. The Delaware group was told that production of chickens and pigs for meat is not encouraged because of the lack of local grains to feed them.

Until recently government subsidies permitted Puerto Rican farmers to buy cheap cows from Wisconsin. But lately the price of these animals has nearly quadrupled, so they now raise most of their own herd replacements. That's not easy to do on a grass diet. The heifers grow slower, freshening a year later than they would on richer, mainland feed.

As the Delaware group toured the island's dairy region, they came across herds in some mighty peculiar places. One farm they visited was located on a river bed. When the river floods, the herd is evacuated to higher ground. In another place they saw a farm right on the edge of the ocean, with cows cooling themselves in sea water and grazing on poor quality grass growing around the base of palm trees along the shore.

During their stay the Delaware group also traveled across Puerto Rico's mountainous interior to the arid southern coast, center of the island's vegetable production. There they saw tomatoes, cucumbers, peppers, watermelons, chickpeas, yams, potatoes and other crops being grown under irrigation, and visited a packing plant where fresh cucumbers were being readied for shipment to New York and other East Coast markets.

As in the States, many of these vegetable farmers were using plastic mulch to hold down the weeds. Even so, notes Extension agent Dave Woodward, weed control appeared to be a serious problem. He also reports that, like the California truck farmers the group visited last Winter, the Puerto Ricans grow their plants on the tops of hilled rows, rather than without furrows, as is done in Delaware. Apparently this is because all the crops are raised under some form of irrigation — either open ditch, center pivot or trickle systems.

All these crop-watering methods were already familiar to farmers in the Delaware group, either from previous travels or from direct experience. But they did see one revolutionary new system that impressed them very much.

This is a high-pressure trickle irrigation system developed in Israel and now being demonstrated on a 300-acre farm near Ponce with funds provided by the Puerto Rican government. Among advantages of the system are the fact that it pumps water uphill, delivers it further and more evenly, can be used to apply fertilizer and other chemicals such as pesticides, along with the water, and does not leave plastic hose residues in the field.

The fully automatic system has six filters which can be easily cleaned in the field by back-flushing. To keep hoses and buried irrigation tape from becoming clogged during use, phosphoric acid is run through the system along with the water and other materials.

So far, about 20 acres of tomatoes are being irrigated by this system. These will be mechanically staked and trellised using Israeli-developed techniques which are expected to produce up to 60 tons an acre. This is much more than the yield Puerto Rican farmers are presently getting.

In sponsoring such crop production demonstrations, say Haenlein and Woodward, the local government hopes to get more farmers to go into vegetable production.

The idea is for the island to improve its own food supply and also increase exports of fruits and vegetables.

The Delaware group visited one agricultural experiment station where tropical fruit trees from various parts of the world are being tested for their suitability to local growing conditions, as part of this drive towards greater self-sufficiency. One of the trees the visitors saw there was a dwarf coconut palm from the Philippines with waist-high nuts within easy reach for harvesting.

Besides the climate and its effects on farming, one of the major differences Extension agent Dave Woodward noted between Puerto Rican farming and that back home in Delaware was land ownership.

The average Delaware farmer owns most of his land. What he rents is usually privately owned, too. By comparison, many Puerto Rican farmers work land leased from their government. Even land that's privately held is likely to be farmed by someone other than the owner. So farming there is often a landlord/laborer enterprise.

Typically, explains Woodward, some doctor, lawyer or contractor owns or leases land. This person may or may not live on the farm. Even if he does, in most cases he hires a manager to supervise the workers who in turn do the actual labor. Dairy farmers, for example, do no milking or related chores themselves but hire professional milking crews for these tasks.

The farm labor situation is further complicated by the fact that most agricultural workers on the island (which is a U.S. Territory) come under the federal hourly pay scale. This means that their minimum pay is the same as on the U.S. mainland. But in contrast to the States, agricultural workers in Puerto Rico are limited by law to a 40-hour week. After that they get paid time and a half — which can make farm help quite expensive at times.

In their travels around Puerto Rico it was obvious to the visitors that farming in the tropics is not necessarily easier than it is in a climate such as Delaware's — in spite of the impression you get of being in a land of "milk and honey," where fruit hangs ripe for the picking even from trees growing wild along the roadside.

Haenlein says that among the island's prime agricultural problems is the need to develop better forage plants — particularly legumes — to supplement grass as a dairy feed.

Telling Puerto Rican farmers how we do it here isn't necessarily the answer, however. "To transplant the agricultural techniques and tastes of a temperate zone to a tropical country requires a lot of adaptation," points out the dairy specialist.

The exchange of information can work both ways, he adds. While the Delaware farmers on the recent tour could sometimes have given their hosts some advice on improving management, they themselves stood to benefit by what they saw in the area of parasite control on dairy stock, and grassland production efficiency.

Eastern FFA

(Continued from Page 31)

achievement on state level competition.

Jim Eshelman, a sophomore FFA'er, won the scholarship, an honor based on guidance department ratings of chapter members' overall curriculum performance.

The Dekalb Senior award, based on scholarship, leadership and program, went to Ray Smeltzer.

One unscheduled presentation was a lighthearted one from chapter members to advisor Gerald M. Kiger. The chapter presented Kiger with a new briefcase, replacing one that had been stolen earlier this year. Accompanying the briefcase was a set of handcuffs, which officers of the chapter used to fasten the gift to advisor Kiger's wrist.

Wrapping up the program was well-known area speaker W. Grant Hurst, of Lancaster.

A language teacher at McCaskey High for 43 years, Hurst has been on the lecture circuit for 38 years with his topic, "Developing a Sense of Humor."

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Egg production up

HARRISBURG - March 1979 egg production in Pennsylvania totaled 322 million, according to the Pennsylvania Crop Reporting Service. The March production was 14 per cent above the 283 million eggs produced in March 1978. The March average of 14.9 million layers was 11 per cent higher than a year ago. Egg production per 100 layers during March was 2,158 compared with 2,114 in March 1978.

The nation's laying flock produced 5.88 billion eggs during March, three per cent more than a year ago. The number of layers during March averaged 288 million, compared with 280 million in March 1978. Egg production per 100 layers during the month was 2,041 compared with 2,034 a year ago.

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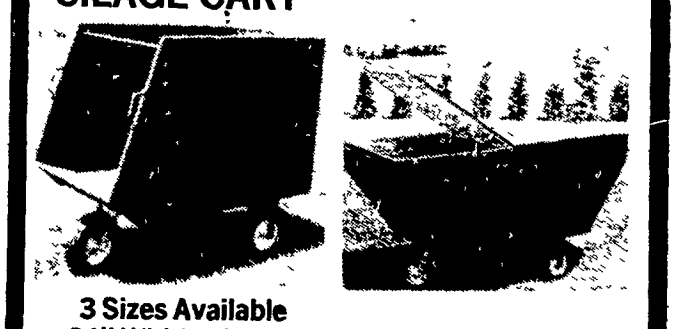

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Fire at Holly Milk Cooperative causes partial damage, but milk deliveries continue

MT. HOLLY — Two explosions that came close in succession and a brief flash fire that followed have caused yet another delay in the opening of the Holly milk plant, near here. The tragedy occurred last Saturday around noon. No one was injured, although six employees were treated for smoke inhalation. The exact cause of the fire has not yet been determined. Damage was limited and Holly Milk Cooperative continues to have the capacity of handling 1 million pounds of milk per day.

According to James Sumner, who serves as the official spokesman for the dairy plant, the fire came as a particularly bad blow because the facility was running smoothly and near capacity for the first time since construction began two years ago.

The Holly plant, owned jointly by Maryland Cooperative Milk Producers of Baltimore and Inter-State Milk Producers Cooperative of Philadelphia, was to go into full service in the very near future. Built a cost of over $8 million, the dairy products manufacturing facility has had several problems during the past year. It wasn't until recent weeks that the problems were overcome and Holly Milk Co-op was scheduled to handle the increased milk production of the season.

"The plant was running very well," remarked Sumner, who speculated that damage from the fire will delay plans for several weeks.

Damage was limited to the dryer area where fluid milk is turned into powder. The actual extent of the damage has not yet been determined and it is hoped that none of the stainless steel was structurally changed as a result of the heat. Sumner noted that the fire lasted only a few minutes. Much of the work in bringing the plant back to normal may just be a matter of "clean-up" as "charcoal milk" splattered all over the room and equipment.

Fire investigators and insurance claim adjusters have been on the scene to investigate.

Although numerous factors could have contributed to the cause of the fire, one theory is that the combination of high heat and milk "dust" in the dryer may have set off the explosion. "This sort of thing does occasionally happen," explained Sumner. The phenomenon could be likened to the explosive fires that have occurred in grain elevators and feed mills from time to time.

While the Holly plant is still accepting up to one million pounds of milk per day, finding a home for all the milk of the Spring flush could be a problem, Sumner predicted.

The management of Holly is hopeful of having damages repaired as quickly as possible and that the plant can be put to full use before the end of the heavy milk producing season. Heat stress analyses will be conducted to determine if equipment and parts will need to be replaced. Letters explaining the dilemma have been sent to all dairy farmers who are members of Inter-State and MCMP.

With powder drying operations now halted, the incoming milk at Holly is processed into butter.

The Holly plant, said to be among the most advanced such manufacturing facilities in the world, was to have gone into service last July. However, unforeseen problems with waste disposal facilities caused several delays. The plant went into limited service late last year and according to Sumner, "was just coming on stream" at the time of the fire. "It had been performing quite well," he said.

Crepaco, Inc., the firm which is constructing the dairy processing center for IMPCO and MCMP, had not yet turned the plant over to its owners. Consequently, Crepaco is faced with the actual responsibility of handling the adjustments.

Farm show farmers market opens May 1

HARRISBURG — What do brussels sprouts on the stalk, red raspberries, eggs, zucchini and freshly ground sausage have in common? They are all farm products which can be found at the Farm Show Farmers Market, according to State Agriculture Secretary Penrose Hallowell.

Hallowell has announced that the Farmers Market at the Farm Show parking lot on North Cameron Street in Harrisburg will open for its fifth year at 3 p.m. on Tuesday, May 1. The Farmers Market will continue in operation from 3-8 p.m. every Tuesday and Friday through October.

The Farm Show Farmers Market, established in 1975, has been a success in providing consumers with top quality agricultural products at reasonable prices. Farmers who sell at the market also have been pleased with the results, as the market provides them with an outlet for their products and a chance to meet with their city cousins.

Direct marketing has become more beneficial to both farmers and consumers in recent years, Hallowell said. "Pennsylvania is a national leader in direct farm marketing, with annual sales from farmers markets, roadside markets, pick-your-own and milk jugging operations ranging between $120 and $150 million.

The Agriculture Secretary noted that the Farm Show Farmers Market has grown both in acceptance and in the diversity of the products offered for sale since its inception. Today, customers at the Farm Show Farmers Market come from a 20-mile radius with some as far away as 50 miles. The opening of the River Relief Route promises to expand these figures this year. Many farmers travel 60 miles one way to sell their produce at the market.

Farm staples ranging from fresh fruits and vegetables to meats, homemade pies and bread to poultry products, can all be found on sale at the market in season.

Hallowell noted that several farm products will be specials this Summer, including strawberries, red raspberries, blueberries, sweet corn, potatoes, peaches and a variety of melons.

Roundup herbicide use expanded

ST. LOUIS, Mo. - Monsanto Company has received Environmental Protection Agency registration acceptance expanding the use of Roundup herbicide in several areas.

- The following weed, tree, and brush species have been added to the label for Roundup: Texas blueweed, kikuyugrass, reed canarygrass, cattails, Oaks, Maples, Berries, Willows, Honeysuckle, Kudzu, Multiflora Rose, and Trumpet Creeper.

- dry ditches, dry canals, and ditchbanks – may be treated when not carrying water or after final drawdown in irrigation systems. In crop sites, furrows and ditches within labeled crop sites may be treated when not carrying water as long as timing is in accordance with the specific crop label.

- non-crop use of the recirculating sprayer – controls the same labeled species as recirculating sprayer applications in cotton and soybeans.

- Ornamentals – any ornamental species may be planted following an application of Roundup. When a directed spray is used, applications may be made only around particular species listed on the label.

Roundup is a foliar-applied, non-selective herbicide sprayed when weeds have reached a vigorous stage of growth. When applied directly to foliage, it translocates throughout the plant, destroying above and below-ground plant tissues, including the reproductive root system. Application rates and timing will vary according to the weed species being treated.

Following an application of Roundup, visible effects in most annual weeds occur within two to four days; but, in most perennial weeds, visible effects may not occur for seven days or more. Symptoms are a gradual wilting and yellowing of the plants, which advances to complete browning of above-ground growth and similar deterioration of underground plant parts.

Many emerged nuisance weeds such as Bermudagrass, Bindweed, and Rhizome Johnsongrass can be controlled with one application of Roundup where several herbicides and frequent treatments may have been needed before.

Monsanto notes that since Roundup will not control seeds or unemerged weeds, the use of a label approved seedling weed control herbicide or other seedling control measures are recommended to help prevent the re-establishment of annual and perennial weeds from seed.

Out of each dollar spent by the consumer for beef in 1977 only 58 cents of the dollar was given to the farmer and 55 cents of the dollar spent for broilers went to the farmer. The other portion of the dollar went to assembly, processing, wholesaling, transportation and retailing of both products.

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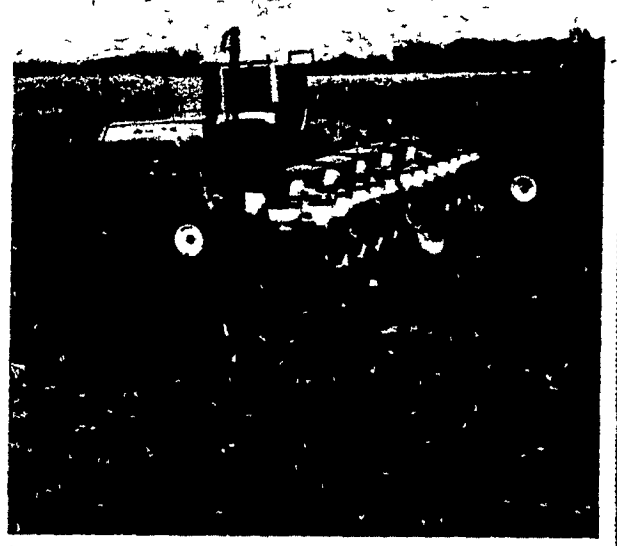

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Fulton Grange celebrates Grange Week

OAKRYN – Fulton Grange No. 66 held Open House April 23, at Oakryn. In observance of Grange Week, which was April 22-28, Mrs. Thomas Galbreath, lecturer, presented a special program with Mrs. William Buffington, Lecturer of the Pennsylvania State Grange, the speaker. Mrs. Buffington spoke about the various facets of the Grange including the Junior Grange, Youth camps and activities, literary programs, legislative activities and membership. She challenged Grangers to help the Grange to grow.

Mrs. Richard Hanks favored with a vocal solo "Beautiful Grange." Charles McSparran gave a brief history of the founding of the Grange in 1867. Mrs. J. Stanley Stauffer, Jr. narrated "Getting Ready For Grange" with audience participation. Mrs. Doris Brown read a poem, and group singing concluded the program.

The Master, Harry Baker, presided at a short business session when Mrs. Richard Edwards announced sewing and needlework contests. She exhibited a table centerpiece the Womens' Activities Committee is making for National Grange which will be held in Lancaster County in November.

LETTER TO THE EDITOR

Editor:

Your editorial of April 14, was the biggest disappointment yet. Ordinarily, I enjoy your columns and everyone has the constitutional right to speak or write their opinion. However, the many sources that have been reporting the events at TMI suggests that your editorial lends more impetus to business and farming survival than to the survival of the environment and human life. We dare not and must not sacrifice the future of our children and all generations for the sake of profits. We all have a moral responsibility, even if Met Ed has not, to leave this world in better condition than we found it. Otherwise, the consequences shall be too awful to contemplate.

The comparison made between smoking, drug abuse, alcohol, drops of water, people's minds and nuclear power plants is just too ludicrous to pursue. How can any rational being compare individual choices with no choice at all? The proliferation of nuclear power generating radiation and chemical residues into our environment was not and is not the choice of those who live within its deadly reach. No one consulted us; no one told us about the hazards and no one submitted the choice on the ballot.

The charge of overreaction by the media by those who wish to continue nuclear power, now proves erronous with the recent release of Met Ed's minutes during the height of the TMI crisis. Those minutes confirmed a critical situation with those in charge milling around without the knowledge to respond correctly or even to notify the populous that we were in imminent danger. In view of this situation, one can hardly charge the press with overreaction. To the contrary, we were not told enough. Thank God for the press; otherwise, we would, no doubt, still be in the dark which is where the "power" companies and the government like to keep us.

The attitude that we should be grateful because after all, "no one was injured as far as was known, is a convenient cop-out and an irresponsible statement. It reflects an ignorance of radiation exposure and the the far-reaching after effects. It is my sincere hope, Mr. Krieg, that 10 or 20 years down the road that you or any member of your family is never confronted with the pronouncement of leukemia or some other dreaded affliction brought about by an overdose of radiation of chemical poisoning from the TMI plant.

If you wish to express your opinion through your editorial pages it is still your responsibility to be factual. Unless you are prepared to inform yourself sufficiently to speak on the hazards of radiation and the after effects, I suggest you confine your editorials to agriculture and leave the more weighty issues to those journalists who do their homework.

Sincerely,
Jane Lee
Etters

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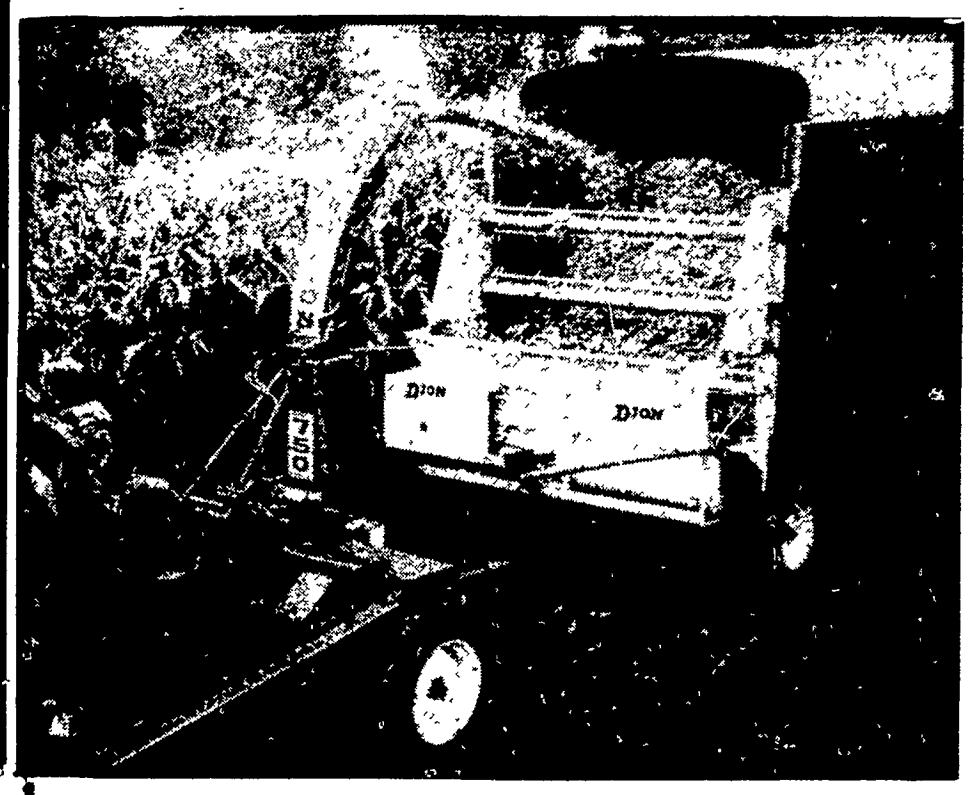

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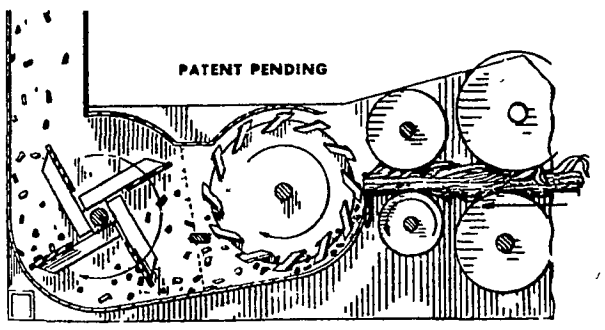

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Awards presented at Lower Dauphin banquet

By KENDACE BORRY

HUMMELSTOWN — Close to 200 parents, freinds and members of the Lower Dauphin FFA Chapter gathered Tuesday night of this week to honor their members for their outstanding accomplishments of the past year. Advisors Stan Bucher and Eugene Eckroth presented the awards.

Project book awards were presented to the following members: Ty Long, Hershey R1, 3 enterprises; Bill Capp, Hershey R1, dairy; Doug Geyer, Middletown R1, 2 enterprises; Deb Fleck, Elizabethtwon R2, rabbits; Ed Winfindale, Hummelstown, beef; Deb Capp, Hershey R1, dairy; Dennis Herr, Hershey R1, swine finishing; Todd James, Elizabethtown R5, swine finishing; Don Halbleib, Hummelstown, Karl Kanode, Elizabethtown R2, Mike Wenner, Hummelstown, Virgil Baker, Elizabethtown, and Brian Shaffer, Elizabethtown R2, occupational experience.

Several books were entered in the state contest, with Deb Capp taking a silver in dairy and Bill Capp, earning a bronze in the same category.

Award winners at the Lower Dauphin FFA banquet held on Tuesday included, from left to right, Zantha Weaver. Hershey R1; Jon Johnson, Palmyra R1; Douglas Geyer, Middletown R1; Donna Capp, Hershey R1; and Michelle Henry, Hummelstown R4.

Several students received the Proficiency awards, sponsored by the National FFA Foundation: dairy production, Debbie Capp; beef production, Ed Winfindale; crop production, Gern Haldeman; public speaking, Jim Stickler; swine production, Jon Johnson; forest management, Karl Kanode; soil and water management, Deb Fleck; ag mechanics, Doug Geyer; placement in ag. production, Don Halbleib, electrification, George Boyer.

High saleman of the chapter was Michelle Henry, who earned $136 for herself, by making close to $300 profit for the FFA chapter.

In the club's recent safe tractor driving contest, John Book, Elizabethtown R2; was first, Bill Capp was second, and Gern Haldeman, Hummelstown R2, placed third.

In the small engines contest, first was Jon Johnson and Doug Geyer. Second was Larrie Easter and Bill Capp; and Dennis Herr and Virgil Baker placed third.

In the public speaking contest, under general topics, Jim Steckler placed first locally, and second in the county. Rick Muth was second in the local contest, third in the county.

Deb Fleck took first locally and in the county, in the conservation, public speaking.

In the extemporaneous category of the public speaking contest, Craig Cassel was first locally and second in the county, and Dale Heibinder, was second locally and third in the county.

Zanthe Weaver was first in the FFA creed contest, with Mike Geyer second, and Lori Bill third.

Named most improved member of the club, because of his imcreased interest in FFA and especially in the classroom was Doug Geyer, Middletown.

The 1978 Parliamentary Procedure team received silver state awards for their participation at Penn State last Summer. These were presented to Dee Spittle, Donna Capp, Tim Haldeman, Tami Yost, Todd James, Michelle Henry, Todd Hartman, and Bill Capp.

The 1979 team was also recognized. They placed first in this year's county contest and also first in the area contest.

Jon Johnson, who is president of the club, was presented with a silver medal for placing in the second category at Penn State last Summer in the Farm Mechanics.

James Fink, state FFA

(Turn to Page 38)

Deb Flick, Elizabethtown R2; Rick Muth, Palmyra R1; and Jim Steckler, Palmyra R1, all won awards at the banquet for their winnings in public speaking contests.

Farm Calendar

(Continued from Page 10)

Monday, April 30

Dairy goat meeting at the Hunterdon County, N.J. Extension Center in Flemington, 8 p.m.

Annual Lancaster County beekeepers - fruit growers banquet, 6:30 p.m. at Meadow Hills Dining House, south of Lancaster.

Tuesday, May 1

Penn's Agri-Women board meeting, at the home of Mrs. Harold Gross, Manchester. Committees meet at 10 a.m., board meets at 11 a.m.

Wednesday, May 2

Lancaster County Conservation District monthly board meeting, 7:30 p.m. at the Farm and Home Center.

Thursday, May 3

Lancaster County FFA floriculture contest at Willow Street Vo-Tech.

Saturday, May 5

Maryland State 4-H Citizenship Tour, Carroll County. Also, public speaking contest, and Maryland 4-H All Stars Spring Conference, Wye Institute, Queenstown.

Maryland Sheep Breeder's Market and Feeder Lamb Show and Craft Fair, Carroll County Ag Center, Westminster.

York County 4-H Fun Night; covered dish supper beginning at 7 p.m., square dancing at 8 p.m.; a the 4-H Center near Bair.

Sunday, May 6

Apple Blossom Sunday in Adams County.

Ontelaunee Grange holds breakfast from 8 a.m. to 1 p.m. Choice of menu includes sausage and pancakes, ham and eggs, or sausage and eggs. Baked goods on sale. Public invited. Grange Hall is located along Grange Road, Leesport.

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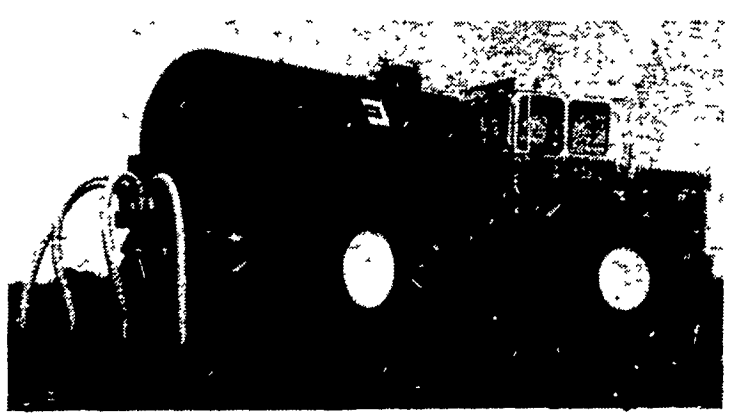

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Beef research hearing slated

WASHINGTON, D.C. - Pittsburgh, Pa. has been selected by the United States Department of Agriculture as one of the sites for public hearings on beef research and information. The hearings will be held in June. Other sites are Dallas, Texas; Atlanta, Ga.; Reno, Nev.; and Des Moines, Iowa. USDA has ordered the hearing as a result of a proposal from a group representing a number of national beef and farm organizations under the authority of the Beef Research and Information Act.

Assistant Secretary of Agriculture P.R. Smith said such an order would establish a Beef Board, composed of up to 68 producers, which could conduct a cattle and beef research and information program funded by assessments on sales of cattle. The program would be monitored by the Department's Agricultural Marketing Service.

The maximum assessment allowed by the act is one-half of 1 per cent of the live animal value of cattle sold. Funds would be collected according to a value-added concept which would assess all sellers in the marketing chain, with the buyer at the point of slaughter deducting the total assessment due and paying it to the board. Any producer not wishing to support the program could receive a refund.

Smith said the purpose of the hearing is to receive evidence of the need for a national beef research and information program, the provisions the order should contain and the impact such a program would have on the industry and the public.

If approved, the program would be similar to programs already in operation for potatoes, cotton, and eggs.

The hearing session, to begin at 9 a.m. in Pittsburgh, will take place on June 19, Room 1112 of the Federal Bldg., 1000 Liberty Ave., Pittsburgh.

Lehigh FFA elects new officers

The Lehigh County FFA recently elected new officers which include the following: standing, from left to right, Donald Haas, Orefield R2, student advisor; Tim Wessner, New Tripoli, sentinel; Jim Tretter, Whitehall, president; Roy Hottenstein, New Tripoli, reporter; and Ronald Haas, Orefield R2, vice president. Seen sitting are Robyn Mattern, Allentown, treasurer; Eloise Serrano, Allentown, secretary; and Wendy Longenderfer, Orefield, chaplain.

Simmentals have top average

UNIVERSITY PARK - At the Pennsylvania Sixth Performance Tested Bull Sale, The Simmental bulls, making up 18 per cent of the sale, sold for an average price of $1,780, which was the top average for all the breeds sold in the sale.

The Simmental bulls also had the top average daily gain on test, at 3.73 pounds per day and the top adjusted 365 day weight of 1,230 pounds.

Conservation board meets

LANCASTER — The April meeting of the board of the Lancaster County Conservation District was held recently, with Tom Johnson reporting that a total of 43,345 trees had been sold by the district.

After a discussion on the priority areas for the Rural Clean Water program, it was decided to include both the Cocalico Creek watershed north of Ephrata and the Conestoga Creek east of Hinkletown in the study. This will include approximately 150,000 acres.

The next board meeting will be May 2, beginning at 7:30 p.m. in the conference room of the Farm and Home Center.

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SIZE	PRICE
36" x 60"	$39.00
42" x 60"	$45.00
48" x 72"	$55.00
60" x 72"	$78.00
60" x 84"	$90.00

10 YEAR WARRANTY

SIZE	PRICE
36" x 60"	$40.50
42" x 60"	$49.00
39½" x 65"	$49.50
39½" x 69"	$51.00
42" x 72"	$58.00
43¼" x 65"	$54.00
43¼" x 69"	$55.00
48" x 60"	$55.00
48" x 66"	$59.00
48" x 72"	$64.00
60" x 72"	$81.00
60" x 85"	$98.00

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Nutrional needs continue throughout life

SOUTHAMPTON - It is inevitable that we grow older, but not that we become overweight, says Dairy Council Inc., Southampton.

May is Senior Citizens Month, and a good time to re-evaluate food intake, if one is a senior member of society.

Staying within caloric limits is necessary at every age, but specially so as the years add up. "Middle-age spread" is a universal complaint–but it isn't a natural consequence of growing older. It's a natural consequence of eating too much and not getting the proper exercise.

Calorie needs diminish as years go by, but nutrient needs remain. How, then, can older persons satisfy their nutrient needs yet remain trim? By eating adequate daily servings from the Basic Four Food Groups. These foods provide a balanced diet; they contain needed nutrients, but one should go easy on those extra calories that only add pounds.

Adequate daily servings mean at least two servings from the milk group; two from the meat group; four from the grains group; four from the fruit and vegetable group.

No diet can pose as a fountain of youth, says Dairy Council. But evidence proves that eating the proper amounts and kinds of food have a beneficial effect on well-being in the later years.

USDA meat price task force holds organizational meetings

WASHINGTON, D.C. - A task force, appointed by Secretary Bergland to study existing meat pricing and reporting systems, held its first meeting at USDA and additional hearings April 23-24 at Omaha, Nebr., and April 26-27 at Amarillo, Texas. A final hearing will be held May 11 in Washington. The task force, Bergland said, will offer recommendations on how USDA should respond to anticipated legislation pertaining to meat pricing and marketing.

A proposed "Fair Meat Trading Act," introduced by Rep. Neal Smith (Iowa), is expected to get serious consideration this year.

Interested persons may present views at any of the meetings or may submit written comments not later than May 5 to Charles B. Jennings, deputy administrator, AMS, USDA, Washington, D.C. 20250.

The Congressman's wife woke up startled, listened, then whispered to her husband, "There's a robber in the house."

"No way," was the Congressman's groggy answer. "In the Senate, maybe. But in the House, never."

FRESH COWS EVERY WEDNESDAY IS SPRINGERS

DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
NEW HOLLAND, PA.

WEDNESDAY, MAY 2
DAIRY SALE

Small dairy — 21 head milk cows from Steuben County, New York State. These cows are a bit thin but nice udders and good quality. 5 fresh, 7 due from June to Oct. The balance in all stages of production.

Also 20 head Purebred and Grade Holstein Cows consigned by H.D. Matz; 1 load of Canadian Purebred and Grade Holstein Cows consigned by Leonard Johncox.

For arrangements special sales or herd dispersals at our barn or on your farm, contact:
Abram Diffenbach, Mgr.
717-354-4341
OR
Norman Kolb
717-397-5538

HEIFERS BULLS

Lower Dauphin

(Continued from Page 36)

advisor, presented the Keystone Farmer Degrees to Jon Johnson, Michelle Henry, and Donna Capp.

Zantha Weaver, the daughter of Mr. and Mrs. Marvin Weaver, Hershey R1, was named star greenhand. She has been involved in leadership, had an active project program and was top freshman salesperson.

Chapter star farmer was Jon Johnson, of whom his advisor said, had the most extensive farming program during his FFA years. He noted that Jon has a swine herd and has also rented about 150 acres of land.

Jon also received the DeKalb award, which is given to a senior who has combined a farming program with leadership during his FFA years.

Don Halbleib, Hummelstown, was picked Star agribusiness man. This award is presented to the student who has the most extensive project of work experience. Don had racked up 1400 hours.

Michelle Henry, vice president, claimed the chapter citizenship award, which is presented to the person who, according to the advisors, has exhibited the many qualities of cooperation and hard work while being a member of the FFA.

Michelle also was named to receive the chapter's leadership plaque for her efforts in money raising, parliamentary procedure and many other activities that she was involved in.

Certificates of appreciation were presented from the club to Arthur Sarvers, Deb Blevins, Jay Book, Nan Willis, and Mary Jane Strite, for their many services to the club.

As part of the evening's award program, the Harrisburg Kiwanis presented plaques which they sponsored for the county members.

The Kiwansis awards included: crop production, Dennis Woland, Halifax; dairy production, Jody Matter, Halifax; beef production, Scott Klouser, Upper Dauphin; swine production, George Kutkavaze, Halifax; poultry production, Floyd Leffler, Upper Dauphin; supervised work experience, Don Halbleib, Lower Dauphin; public speaking, conservation, Doup Deppen, Halifax; public speaking, general, Albert Espenshade, Lower Dauphin; small engines, Halifax; land judging, Upper Dauphin; tractor driving, Dennis Leffler, Upper Dauphin; parliamentary procedure, Dee Spittle, Lower Dauphin; farm mechanics, Doug Geyer, Lower Dauphin; and Dauphin County Star Farmer, Dennis Woland, Halifax.

As part of the evening's activities, slides were shown of the chapter's many events of the past year.

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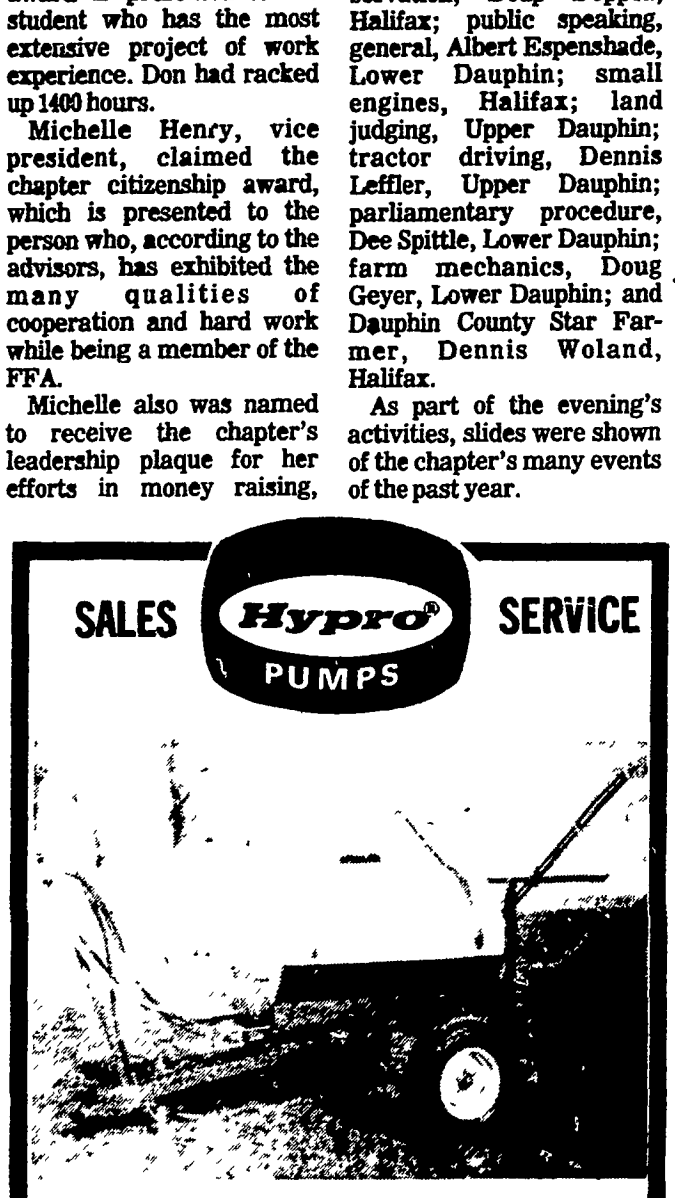

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★★★

Twin Valley FFA elects officers

LVERSON – On Monday ril 2, the Twin Valley FFA ld election of officers for 1979-80 school year. wly elected officers will rk with the old officers til they are installed in y.

Officers for the 1979-80 hool year will be: esident, Howard Griest, son of Mr. and Howard Griest of Honey Brook R1; Vice-President, Paul Mohr son of Mr. and Mrs. Paul Mohr of Birdsboro R1; Second Vice-President Lewis Kohl, son of Mr. and Mrs. Lewis Kohl of Elverson R1; Secretary Donna Devine, daughter of Mr. and Mrs. Clarence Devine of Honey Brook R2; Treasurer Tim Stoltzfus, son of Mr. and Mrs. John Wilmer Stoltzfus of Elverson R2; Reporter, Sue Ford, daughter of Mr. and Mrs. William Ford of Honey Brook; Sentinel, Mike Williams, son of Mr. and Mrs. Roger Williams of Birdsboro R3; Chaplain Steve Kearns, son of Mr. and Mrs. James Kearns of Morgantown R1; Historians Lori Brynan, daughter of Mr. and Mrs. John Brynan of Elverson R1; and Diane Stoltzfus, daughter of Mr. and Mrs. Frank Houck of Elverson R2; Junior Advisor, Dan Mosteller son of Mr. and Mrs. Joseph Mosteller of Morgantown R1; and Senior Advisor is Ronald Frederick.

League of Women Voters candidate night set

LANCASTER - The annual League of Women Voters Candidate Night will be held Monday, April 30, 7:30 p.m. at Trinity Lutheran Church Parish House, 31 S. Duke Street, Lancaster. The thirteen Republican and Democratic candidates for Lancaster County Commissioner have been invited to participate.

The League of Women Voters Candidate Night is held each year to give the public the opportunity to meet and question candidates seeking to represent the voters' interests in local government.

Edwina Coder, President of the local LWV and panel moderator, will ask each candidate the following question. "The size of County government has increased considerably in scope and number of employees. In the last four years, 138 fulltime employees have been added. Do you feel County needs are now being met? What changes, 'such as spending more or less in various areas, do you think should be made to enable County needs to be met in the future?"

Following the candidates' responses, the audience will be invited to ask questions. Ann Jaenicke, Director of the League of Women Voters of Pennsylvania, is coordinator of the 1979 Candidates Night.

SPECIAL FEEDER SALE

FRIDAY, MAY 18

7:00 P.M.

400-500 head steers & heifers
All sizes and breeds

One consignment of 240 head by Paul Herr.

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12 Miles E. of Lancaster
on Rt. 30
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COMPLETE DISPERSAL

JOHN WHITCOMB, WHITHILL FARM
BARTON, TIOGA CO., NEW YORK
having decided to discontinue farming we have been commissioned to sell on

TUESDAY EVE., MAY 1

7:00 P.M.

at the farm on Whitcomb Hill Road, just off Rte. #17C at Smithboro, 10 mi. West of Owego, N.Y. 10 mi. East of Wavelry.

140 REG. & HI-GRADE HOLSTEIN CATTLE 140

90 mature cows of which 65 are reg. — 50 youngstock about 48 reg. CURRENT DHA 90 COWS 15323M 3.6% 560F — cows managed under practical conditions showing a high income over feed costs — DHIA records — Classified. SOME HIGHLIGHTS: VG 4 yr. old FLAME — 18188M 616F bred to Jupiter sells with dau. by Destiny and heifer by Jupiter; G+ Fair Hill Ivan Marc with records to 22608M 839F due Aug. to Jupiter — 3 daus. sell (1) 3 yr. old Double Triune 14773M 575F (2) Bootlegger w/3 yr. old record 16000+ (3) Aug. calf by Apostle; A Fancy R&W by Vigo Raverion out of Adonis dau. with record of 19138M 648F; A Grade #20 fresh w/H.C. by Kit Builder records to 23228M 771F also bred hfr. by Champion; other daus. of popular sires such as: Bootmaker, Astronaut, R Maple, Robbie, Black Eagle, Marge, Magnet, Sunshine, and other top bulls: Service Sires Barrett, Jupiter, Cavalier, etc. Hiefers by Dutchoe, Apollo King, Matt Carlo, First Million, and other top bulls. Calving schedule: 4 May, 8 June, 3 July, 45 Aug. thru Dec. 30 by Blood & T.B. tested. Necessary Cattle Vet. Examined. DHIA Transfers. CATALOGS AT RINGSIDE. SEMEN: 10 straws Astronaut, 3 amps Black Bart, 3 amps Thiho Kit Builder.

AUCTIONEERS NOTE: Truly a fine herd of cattle. Now averaging over 50 lbs. a day. Turn off some beef and buy some top replacements. A fine set of young cattle, ½ herd 1st & 2nd calf hfrs.

FARM EQUIPMENT

Deutz 100-06-4 WD-Cab-only 806 hours; AC XT 190 Diesel; AC 180D Landhandler w/Dunham Lehr loader; JD F1350-5 btm.-18" semi-mtd. plow-side hill hitch; AC 4 btm.-16" monoframe plow; JD 1240 Corn Pltr. - herbicide boxes; NI 2 row Picker-Sheller; 2-J&M gravity boxes like new; NH 479 Haybine; AC 303 baler w/thrower; 3 kicker wagons; NH 770 Chopper Corn & Grass pick-up head; 2 Lamco S.U. wagons w/roofs & 3 beaters; NH 26 blower; 36' skeleton elev. w/transport; JD hyd. 16' drags; **Brillion Seeder Transport;** sprayer; JD Blower; **Martin 1700 gal. manure sprd.** (like new).

NOTE: All machinery kept good in field ready condition.

FOR NEIGHBOR: IHC 990 mower-cond.; AC 500 4 row corn pltr., Gehl 300 chopper 9' d.c. head; NH 357 Grinder-Mixer (new last fall).

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THURSDAY, MAY 17

AT 10:30 SHARP

185 — REG. & HI-GRADE HOLSTEINS — 185
49 REG. — 136 HI-GRADES

76 DHIA 14,944M 3.7T 560F.
July 77 Rolling 14,554M 3.7T 544F.
78 DHIA 13,339M 3.7T 504F.

Herd consist of 160 mature cows & 25 bred hfrs. from springers to fall freshening. Top sires from ABS & Curtis used for years. Interstate tested preg. ex. Charts & interstate paper work done day of sale. Herd has been heavily culled, so only the good ones are left. This herd has the potential of 2 to 3 thousand lbs. more per cow. Watch your local papers for more details on this good sale.

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Tips given

(Continued from Page 1)

fire will spread very rapidly."

The time fires are started is usually during the night, up to 2 a.m., he further stated.

"I would be concerned if there was gasoline setting around in cans, or a skid tank on the blind side of the barn," he said. "And be particularly cautious over the full moon period, for those four days, for there is usually more arson."

But he continued, there are really very few barn arson fires in the area compared to the total number of barns in the Lancaster County area.

"People should be aware of their property sitting there," was the way he summed it up, "but they shouldn't lose any sleep over it."

Paul Z. Knier, Lancaster County fire marshall, noted that farmers should always have an eye on their property as generally good protection.

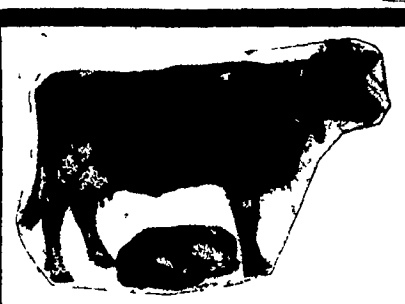
"A good idea is to keep your eyes peeled for something off-color," he stated, "such as people roaming around your property. If you notice anything suspicious, you should notify the township authorities."

He further commented that he thought arsonists usually operate between 10 p.m. and 3 a.m., perhaps because at that time most people are asleep, and too added that those buildings close to the road are picked, because the arsonist can get away quick from the scene.

"You'll very seldom see an arsonist go in a long lane to burn a barn," he commented.

He added that if he would be a farmer, he believes having a sharp watchdog turned loose in the barn might be a good idea to discourage arsonists, plus, as a general rule, the farmer keeping an eye on the building himself.

Again it was stressed though, that there are very few cases of barn arson, compared to the total population of barns in the area, and no reason for farmers to become unduly alarmed.



2 Complete Herd Dispersals

Held at Shady Lane Dairy Sales, ¼ mile West of Quarryville, off Rt. 372 on Oak Bottom Rd.

THURSDAY EVENING, MAY 3

NOTE — 7:30 D.S.T.

90 HEAD REGISTERED AND TOP GRADE COWS SELL

1 Herd from Potter Co. 42 home raised cows with years of artificial breeding using all top NEBA bulls. This is a good honest herd with 21 cows due this summer, several just fresh, balance in all stages of lactation, included in this herd are 6 blue & white cows.

1 complete registered herd with many top individuals, all that are of age have been scored, records to 25,374M 1069F 4.1 test. Special Mention of an Elevation at 2y 7m project 305d 14,986M 517F with 4 generations of VG with 20,000 lb. dam. The next 3 dams tested 4.0%, a VG 85 cow projected at 305d 17,502m 543f. A GP 84 Ivanhoe Jack, 4y 5m 20,990m 3.4% test 720f, other sires include Transmitter, Bonus, Capsule, Moonshot and Highmark.

We try to represent everything as honestly as possible, 30 day TB & blood test, health charts sale day, pregnancy examined by vet.

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OF HOUSEHOLD GOODS
SATURDAY, MAY 5

At 12:30 P.M.

Located along Hershey Church Road ½ mile South of Rt. 340, midway between Intercourse and White Horse, at the tenant house on the Levi S. Beiler farm.

5 PC. BEDROOM SUITE

Several Wardrobes, 1 large with storage space; Mattresses; Dressers with Mirrors; Cedar Chest; China Cupboard; Desk; Chest of Drawers; Assorted Chairs; Sofa; Some Dining Room Furniture, Base Cabinets; Lamps; Elec. Dryer; Elec. Stove; Elec. Corn Popper; Plants; New Window Shades; Curtains; Elec. Sweeper; Book Case; Record Player; Step Stool; Porch Chairs and Glider; Typewriter; Table Cloths; Plastic Containers; 2 9x12 Rugs; Assorted Rugs; Window Screens; Encyclopedia Set; Book of Life Set; Jars; Dishes; Kettles; Silverware; Serving Carts; Canner; TV, Doilies; Small Duo-Therm Space Heater; Larger Duo-Therm Space Heater.

3 ANTIQUE WASH STANDS

Pieced Quilt; 4 pc. Old Fashioned Bedroom Suite; Antique Rocker; Cane Seated Chair; Upright Piano with Bench; Wooden Clothes Tree; Benches; Antique Kerosene Lamp; Wash Boiler; Several Crocks; Wooden High Chair.

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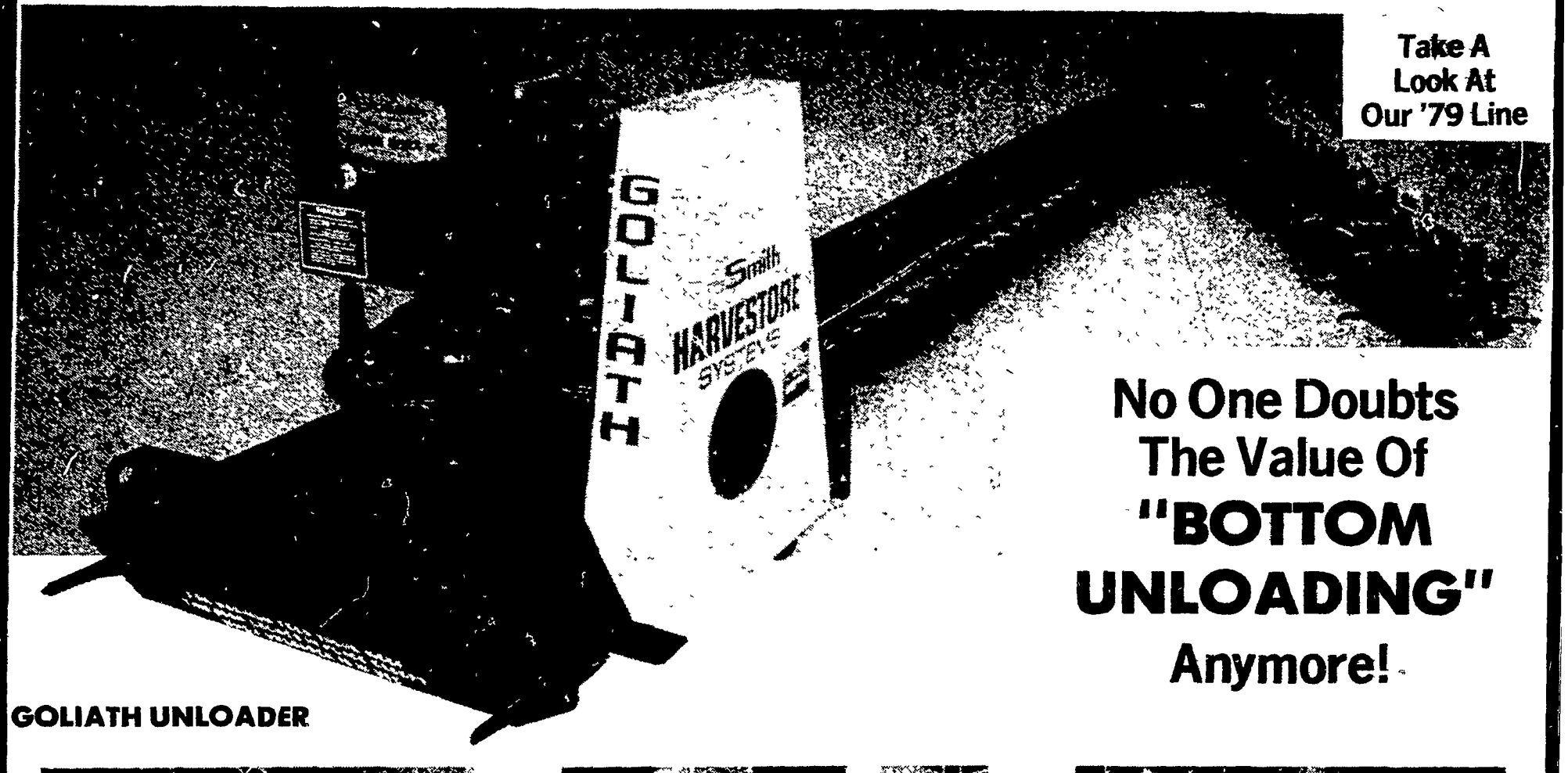

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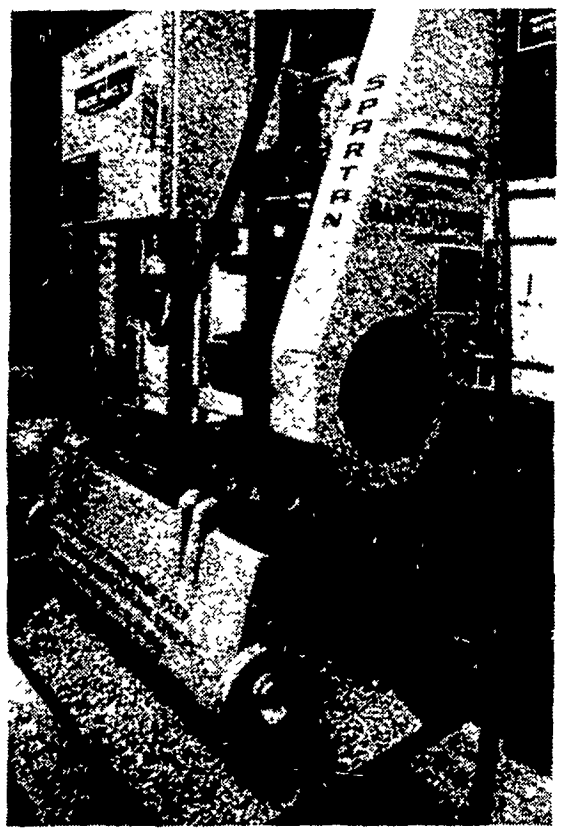
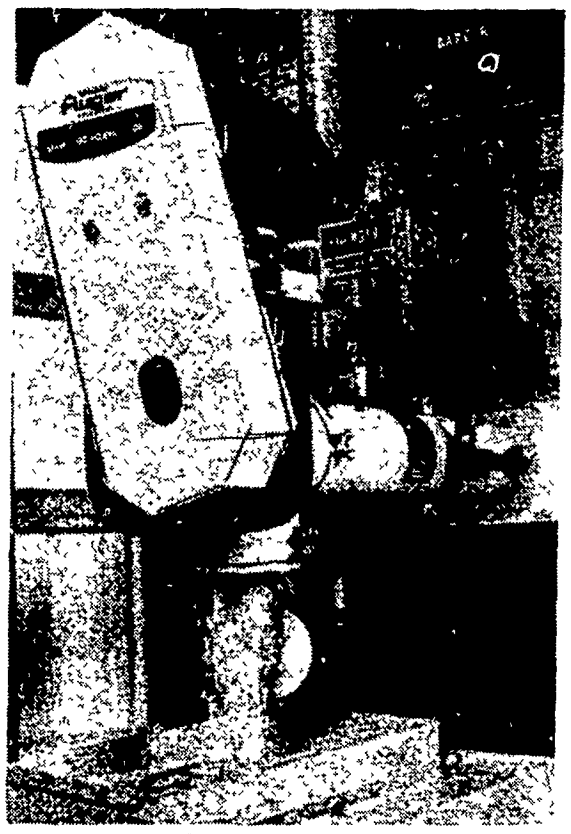


SPARTAN UNLOADER



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'It's definitely been a poultryman's year'

By JOYCE BUPP
Staff Correspondent

BRODBECKS — Fourteen years ago, Allen and Emma Case moved west from rural New Jersey to a farm near the little southwestern York County town of Brodbecks. While visiting a friend in nearby Glen Rock, the family had fallen in love with the countryside and decided they wanted to stay.

Today, they're operators of Case Farm Hatchery, Brodbecks R1, and take great pride in their reputation as one of the few remaining hatcheries to specialize in selling to "the little operator."

"No order is too small" is their philosophy and their advertising. And dealing in small orders has become a full-time rapidly growing business.

Both Allan and Emma came from farm backgrounds. She spent her childhood on a general farm and Allan's folks ran a family poultry operation. Allan maintains the technical details of the hatchery and Emma is the key sales force and public relations specialist.

Visitors to the rolling hills of the Case farm are greeted by the welcoming chatter of several hundred geese, ducks, guineas, chickens and peafowl.

With the exception of turkeys, all poultry stock is bred right on the Codorus township farm. Emma Case indicates that turkeys are now being bred by artificial insemination, a technique for which they're not equipped, and therefore the eggs are purchased in for the incubators.

There are 13 varieties of chickens available to suit customer needs, including layers like Golden Comets or Rhode Island Reds, and meat producers like Cornish Rock Crosses.

Another specialty is Araucanas, the hens famous for laying delicate-pastel-colored "Easter eggs."

Many chicks are raised to the 20-week pullet stage and sold ready to begin laying.

Four popular varieties of geese are kept for hatchery stock, with egg production heaviest in Spring. Most geese prefer to just hatch their nests of nine or ten eggs somewhere on the ground, but the Cases set up laying boxes on the outdoor pen floors and gather the eggs for the incubators.

Emden geese, the large white-bodies variety, and Toulose, heavy gray birds, are preferred for their feather and meat produc-

(Turn to Page 44)

Emma Case packs anothers shipment of baby chicks. These day-olds are Araucunas, the chicken variety known for laying pastel colored eggs.

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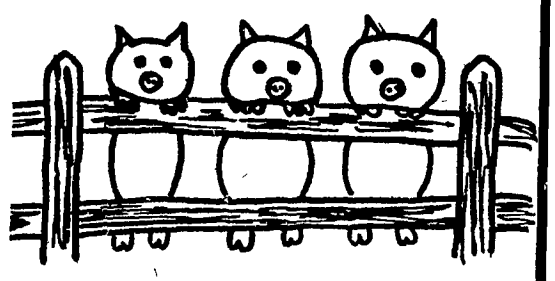
This little piggy stayed home,
This little piggy had
ROASTED SOYBEANS

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New Portable Soybean Roasting Unit
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PLANT NOW FOR BENEFITS OF RAISING & FEEDING YOUR OWN PROTEIN.
CUSTOM GRAIN ROASTING DONE IN PA. AND SURROUNDING STATES
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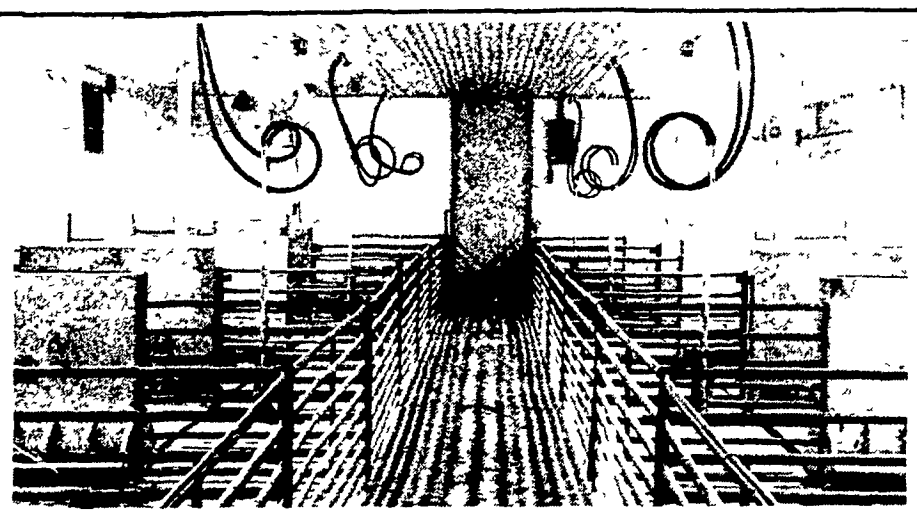
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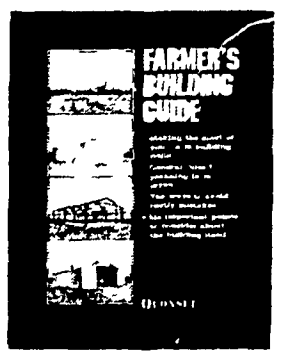
Send today for the Quonset Farmer's Building Guide. Answers your questions about general rules for farm layout plus specific guidelines on your farm shop, animal confinement or storage facility.


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Always read and follow the label directions for Lasso

AGWAY

AGWAY ADDS SELENIUM TO:

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- Mineral Mixtures
- Formula Feeds & Concentrates

Agway, one of the first major feed manufacturers to add selenium to dairy and livestock feeds following FDA clearance in January, is now including this vital nutrient in milk replacers and mineral mixtures.

"This means that the problems of selenium deficiency in our region - actual or marginal - will be greatly reduced or eliminated," said Dr. J. W. Peters, Agway animal nutritionist.

The most widely recognized symptom of selenium deficiency is "white muscle disease", according to Dr. Peters. It is characterized by muscle deterioration, usually first observed as paralysis of the hind legs. In severe cases, death results from liver damage and heart failure. Another problem associated with marginal-to deficient intake of selenium in dairy animals is lower fertility and retained placenta.

Symptoms of marginal selenium deficiency are often hard to diagnose, Dr. Peters emphasized. "A deficient animal, however, will often show an improvement when selenium is supplemented."

Look to Agway for leadership in animal nutrition. Contact your Agway Dairy Enterprise Serviceperson or your Agway Store or Representative for dependable feeds and programs.

AGWAY

Poultryman's year

(Continued from Page 42)

Emden geese, a heavy white breed, are popular for their feathers and meat.

tion. Darker-colored African geese are used for marketing purposes and the white Chinese Weeders are popular for grazing in vegetable and fruit areas.

Several varieties of ducks at the hatchery pens include Pekin, Rouen and Muscovy, all useful for meat and egg production.

"The ducks start to lay right after New Year," explains Emma. "They often start at 4 a.m., and during bitter cold Winter weather we have to gather the eggs every half-hour so that they don't freeze in the goose and duck boxes. That early-morning gathering goes on until the weather warms up and it's safe to leave them out until a bit later.

Another unusual bird available at the hatchery is the guinea, sometimes used as "watchdogs" because of their ability to notice the slightest activity around them.

"The market for guineas is amazing," says Emma, noting that most are raised in small flocks on farms. Some customers, though, have gotten as many as a hundred of the small pheasant-like chicks at a time.

Guineas are currently selling at about three dollars per pound, live, and mature at about three to three and one-half pounds. Dressed and prepared in the finest restaurants, guinea is considered a gourmet dish.

But, perhaps the most fascinating residents in the hatchery buildings are the several dozen peafowl. Some are housed, but three dozen of these big birds have the run of the place. They've laid claim to the straw shed, where they regally perch and watch over the 180-acres of hay and grain ground.

Considered by some as the most beautiful of all birds, the peacocks strut across the poultry yards and jump from fence to roof with complete disregard for the shimmery paisley-patterned tail

(Turn to Page 45)

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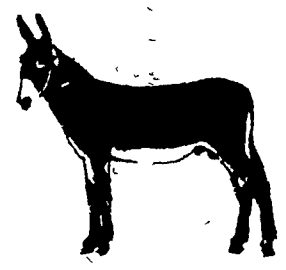

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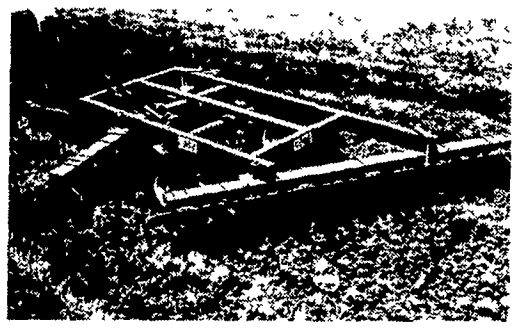

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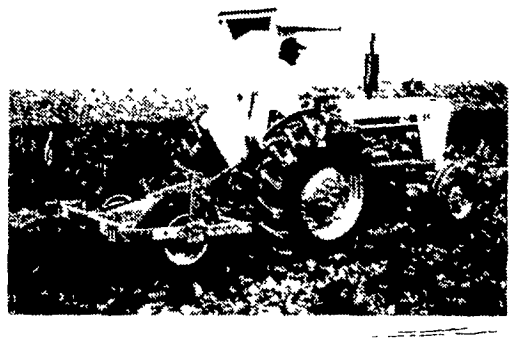

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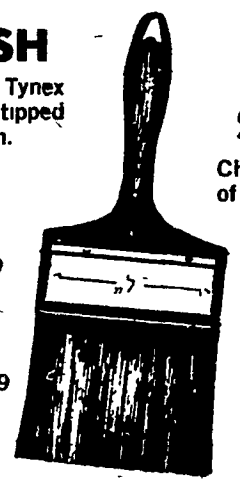

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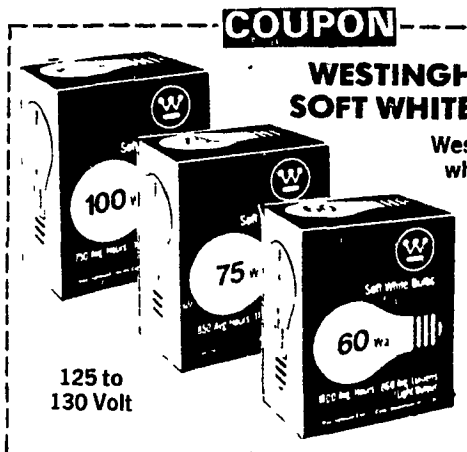

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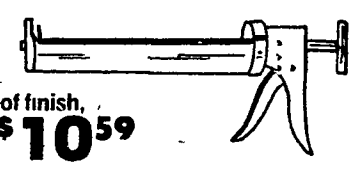

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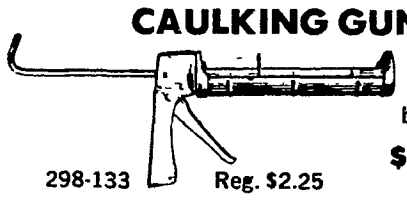

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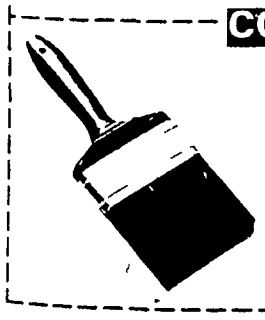

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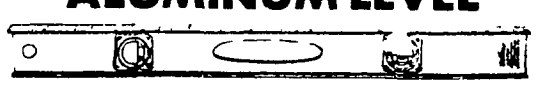

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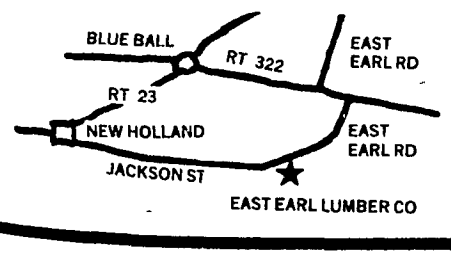

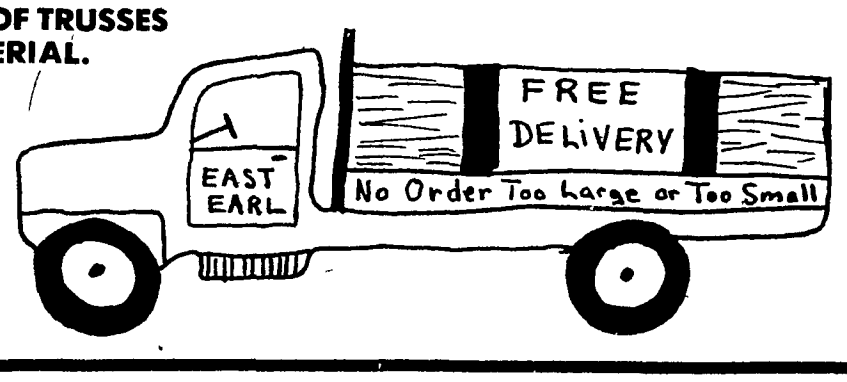

Poultryman's year

(Continued from Page 44)

feathers trailing behind them.

Emma Case hasn't yet offered peafowl chicks for sale, but does occasionally sell the full-grown birds. Peahens don't begin laying eggs until they're two years old. When finally hatched, the chicks, according to Emma, are difficult to raise the first year, but become quite hardy as yearlings.

A steady stream of carloads of customers are in and out of the hatchery sales room and Emma smiles as she agrees that "it's definitely been a poultryman's year."

Running the hatchery is a full-time proposition for her and she's assisted by several part time employees who help insure that all runs smoothly.

Although chickens are available year round, the bulk of business in other breeding stock comes in the Spring and tapers off through the heat of the Summer. December and January are set aside for heavy maintenance work on buildings and equipment.

Although dressed poultry is not part of the hatchery business, Allen and Emma, do grow out two shelters of

(Turn to Page 48)

This gorgeous blue and green feathered peacock is just one member of a large flock of the large birds at the York County hatchery.

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Visiting farmers get balloon ride

LITITZ — When Minnesota Farmers Union members visited Lancaster County last Saturday they were given more than the customary tour of this famous farmland. Pennsylvania Farmers Union member Forney Longenecker, who hosted the group while they were in the Garden Spot, arranged for a hot air balloon ride on his farm outside of Lititz.

Balloonist Richard Hess of Loeb, Rhoades, Hornblower and Co., Lancaster, provided the expertise and equipment for the unusual ride. It all began when the collapsed balloon was carefully unfolded on the field and filled with air. Two men held the lower end open as a fan forced the air in. Hess then heated the air with a flame that jetted forth from a long rod. It didn't take long then for the balloon to float into an upright position. Longenecker holds on to the side to keep it under control (right). Before take-off with passengers, Hess (left), allows the on-board heating units to fire up. A moment later it was up, up, and away.

The Minnesota group came through the area in a National Farmers Union-owned bus. They were on a two-week excursion which included Lancaster, Washington, and Tennessee.

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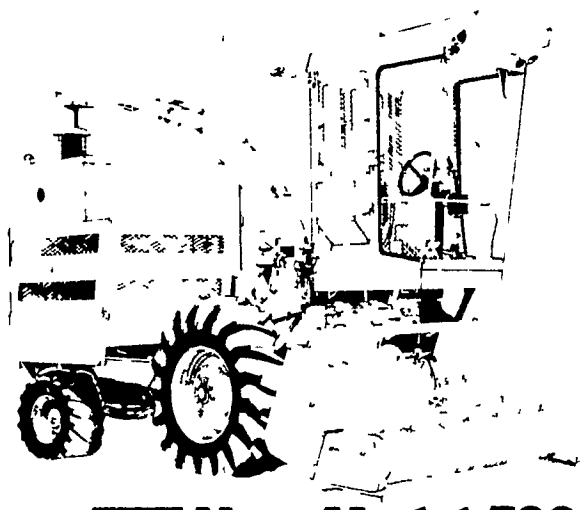

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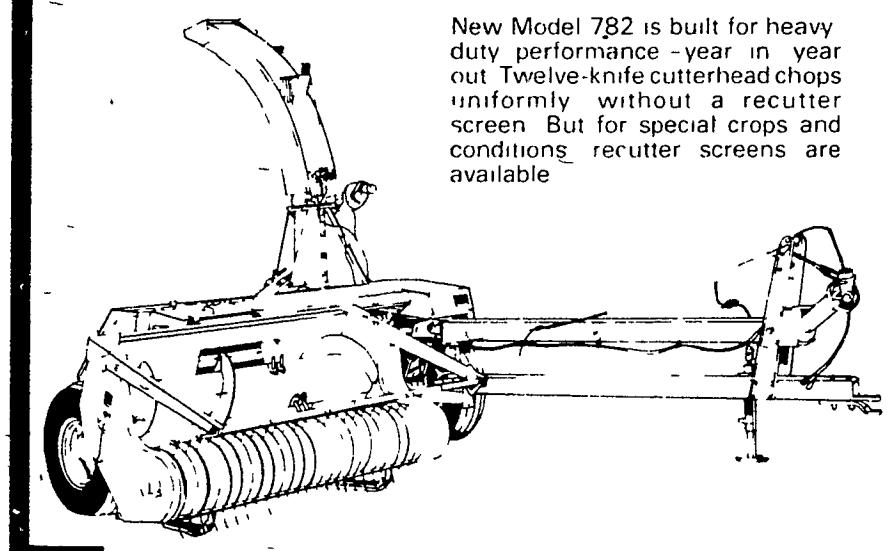
New Model 782: Heavy duty from hitch to spout.



New Model 782 is built for heavy duty performance - year in year out Twelve-knife cutterhead chops uniformly without a recutter screen But for special crops and conditions recutter screens are available

Check these outstanding features.

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- Big choice of crop heads including windrow pickup, new one- and two-row low-profile crop heads sicklebar and one row ear corn snapping head

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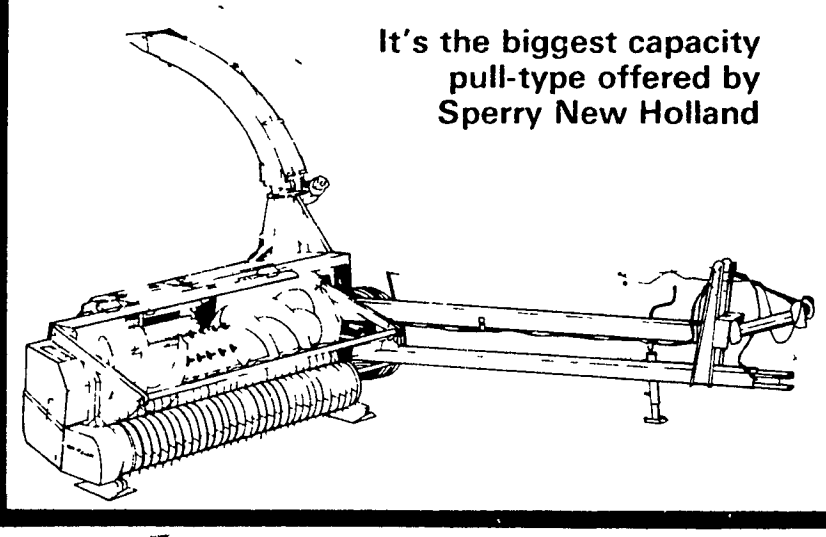
New Model 892: A real heavyweight when it comes to capacity.



It's the biggest capacity pull-type offered by Sperry New Holland

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- Flip up feed roll makes shearbar adjustment easy
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Livestock marketing act praised as 'model'

HELENA, Mont. -- Montana has become the first state to pass a model livestock marketing act, a move hailed as a "real breakthrough" by a marketing sector spokesman.

Montana State Rep. Robert A. Ellerd, the bill's sponsor in the House, said H.B. 800 "recognizes that the major elements involved in livestock marketing -- marketing businesses, dealers and brokers – are significant business enterprises, are vitally important to a state's economy, and deserve recognition by law in that light."

The bill also drew the praise of the Kansas City-based Livestock Marketing Association, whose affiliated organization, the Livestock Laws Reform Commission, initially developed model marketing legislation in keeping with current marketing services. "It's a real breakthrough in establishing a sound basis of financial stability in marketing, and in equipping state authorities with the tools to deal with the swindlers who prey on producers and marketing businessmen alike," said LMA General Manager C.T. 'Tad' Sanders.

The bill, signed into law by Gov. Thomas Judge April 12, and effective July1, includes provisions to insure fiscal stability for those engaged in livestock marketing, and provides for penalties for fraudulent marketing practices.

Ellerd, an LMA associate manager, noted that the purpose of the Montana bill "is to simplify, clarify and modernize the law governing livestock marketing, as well as to promote open, free and competitive factors in marketing."

One of the bill's major provisions features "practical financial responsibility," Ellerd said, by requiring every livestock market, dealer and broker to maintain his total assets in excess of his total liabilities. The law also provides for livestock payment upon completion of the sales transaction by cash, check, draft, electronic funds transfer or other "bankable instrument."

Persons who knowingly fail to honor an instrument given in payment for a livestock purchase are guilty of a felony and upon conviction may be imprisoned for not more than five years or fined not more than $10,000 or both.

Marketing businessmen guilty of fraud or misrepresentation can have their state licenses suspended or revoked under the Act.

Ellerd recognized the work of State Sen. Jack Galt, chairman of the Senate Agriculture Committee, in obtaining the bill's passage. "The support of a unified livestock industry was also a critical factor," he noted.

The bill retains a traditional provision of Montana marketing law, under which the "public convenience and necessity" for a market must be shown before a certificate to operate will be granted.

Ellerd called upon other states to pass modern livestock marketing acts, a request echoed by LMA.

"This bill not only re-establishes the authority of the state to deal effectively with livestock marketing," Sanders said, "It also goes a long way toward insuring that today's legislation keeps up with today's marketing practices. We urge other states to follow the leadership of the Montana legislature."

Poultryman's year

(Continued from Page 45)

turkeys each Fall and sell them live for the holiday trade.

"One of my goals is to operate a do-it-yourself poultry cleaning facility," confides Emma, who says there is a growing demand for such a dressing-kitchen by people who want to prepare birds for their own home use.

"We spend many, many hours just helping to educate the people as to what varieties of poultry they need for a particular purpose," adds Emma, who feels that the counseling is a very necessary part of her business. Frequently, customers call her for advice on feeding, equipment and other poultry problems.

For several years, the Case family maintained a flock of up to 500 breeding ewes, contracting the offspring to the pharmaceutical industry for research studies. But the poultry business began overshadowing the sheep flock and a decision had to be made to cut back somewhere. The flock has now been reduced to about 70 purebred horned Dorset ewes.

Allan and Emma have six children and two grandchildren. Sharon, the oldest, lives in New York City, and Cindy lives in Mt. Bethel in the Poconos. Janice works in the poultry office four days each week and sons Allan, Jr., Mickey, and Brooks, also help in the family operation.

Emma Case is eager to share her vast knowledge of poultry breeding and often hosts school tours of the hatchery. Even the stock seems to enjoy these visits, and Emma happily notes that one of her peacocks spread his fan of feathers to the squeals of delight of a recent busload of little visitors.

Baby goslings from the Case Hatchery happily splash at water's edge.

Jr. Angus Assn. officers elected

WOODBINE, Md. - The Maryland Junior Angus Association annual meeting was held on March 24, 1979 at the Howard County Fairgrounds.

The Maryland Junior Angus Preview Show was discussed with the decision it be held on June 16, 1979 at the Montgomery County Fairgrounds, Gaithersburg, Md. The judge will be Mark Richardson of Sayre Farms, Phelps, New York. All livestock should be on the grounds by 9 a.m. At 10 a.m., three judging classes will be held with the show beginning at one p.m. There will be steer, heifer, and showmanship classes.

Entry blanks are available from Chrissy Keys, Oatland Farm, Olney, Maryland. Entries are due May 15. Entry fee $3 a head. Any questions should be directed to Doug Full, Show Chairman or Susie Holston.

The election of officers was held. They include: president: Susie Holston, Derwood; vice president: Chrissy Keys, Olney; secretary: Lisa Neal, Glenwood; treasurer: Laura Tessier, Laytonsville; reporter: Roger Sears, Keymar.

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Chavez union cited for illegal political fund

FAIRFAX, Va. – The United Farm Workers union, headed by Cesar Chavez, has been cited by the California Agricultural Labor Relations Board for an unfair labor practice in forcing farm workers to contribute to a union political fund and pay other illegal compulsory dues in order to retain their jobs.

Acting in response to charges from the National Right to Work Legal Defense Foundation, for 12 farm workers who refused to make the contributions, Lupe Martinez, the Director of the Board's Salinas, California office issued a formal complaint against the AFL-CIO union, charging it with coercing political contributions from the workers contrary to California and constitutional law.

The Foundation filed charges with the Agricultural Labor Relations Board in 1978 after one farm worker was fired and others threatened with loss of their jobs, when the UFW expelled them from union membership for refusing to make political contributions. Under the union's contracts with California agricultural employers, farm workers must be UFW members as a condition of employment.

Prior to 1977, the Board's investigation disclosed, farm workers received holiday pay for the first Sunday of every June, with freedom to either contribute it to a union political fund or to keep it for their own use. In 1977, the UFW amended its contract with the farm employers, however, to force the employees to give the holiday pay directly into a "Citizen's Participation Day Fund," for support of the union's political and ideological causes.

The ALRB also found that the 12 farm workers were either expelled or threatened with expulsion from the UFW when they refused to authorize this political contribution of their holiday pay. One worker, Cervando Perez, was thereafter discharged by his employer at the union's demand, and the others were threatened with discharge upon the loss of their union membership.

In its complaint against the Chavez union, the Agricultural Labor Relations Board upheld the farm workers' objection to mandatory pay deductions for the union's "political, ideological, social welfare or charitable causes not associated with collective bargaining."

The Board found that the UFW "did restrain and coerce... employees in the exercise of their rights" under California labor law, and also that the union "is engaging in a course of conduct which is unconstitutional under the U.S. and California Constitutions."

The complaint also charges that the UFW uses compulsory dues money for purposes other than permissible collective bargaining and grievance procedures. Right to Work Defense Foundation attorneys had cited case law holding compulsory union political contributions to violate the First Amendment rights to freedom of speech, assembly, and petition. They also attacked the UFW's compulsory union membership requirement as unconstitutional.

The Board's Salinas Office is now seeking an ALRB order against the union to impose several remedies:

★An injunction against requiring any farm worker to make political contributions as a condition of union membership or employment.

★That the UFW notify all employees who were required to make political contributions that refunds are available to them.

★That no distribution of mandatory political contributions occur.

★That the union cease directing employers to discharge workers who refuse political contributions.

★That Cervando Perez, the worker who was discharged, be repaid by the union for any loss of income.

★That all workers who were expelled from the union for refusal to pay be reinstated as union members.

★That the UFW cease expelling from the union farm workers who refuse political contributions.

★That the union adopt a procedure for farm workers to claim refunds of any mandatory political fees.

According to Foundation Chairman Thomas J. Harris, "these twelve brave men have risked their jobs and their livelihoods to retain a right all Americans should hold dear: the right to support their own personal political preferences, rather than those of Cesar Chavez or any other union boss. They have insisted upon the right to work free of constant union boss dictation and control. It is indeed a sad commentary that any union would stoop to extorting membership and political support from farm workers, violating their Constitutional rights in such an abhorrent manner. Having secured the issuance of a complaint for these workers, the Foundation intends to pursue this case to insure that they also receive adequate remedies."

The National Right to Work Legal Defense Foundation, established in 1968, is a charitable organization. It provides free legal aid to workers whose rights have been violated as a result of compulsory unionism.

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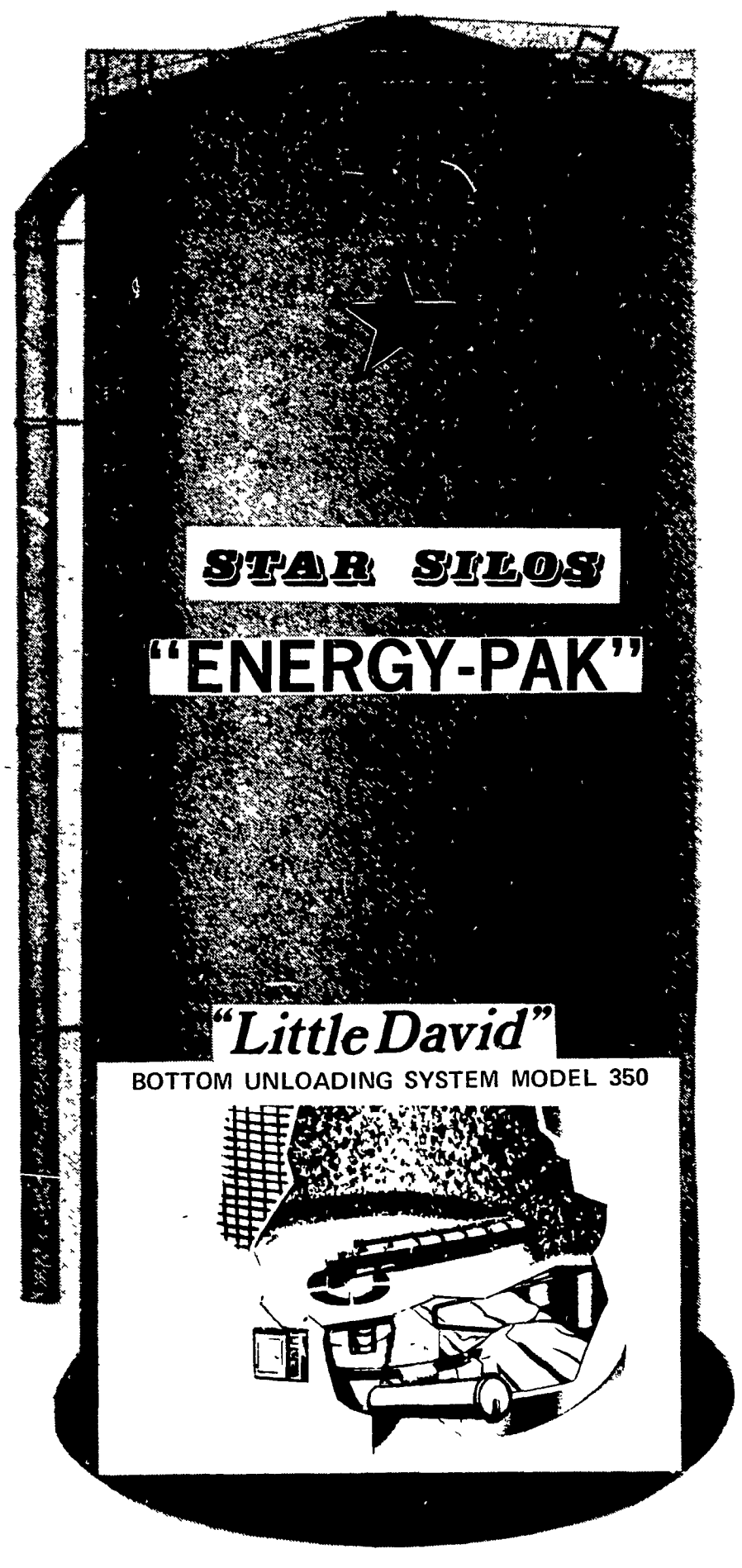

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Md. Angus queen chosen

WOODBINE, Md. - Susan C. Holston has been selected 1979 Maryland Angus Queen. She will represent the Maryland Angus Association at fairs and sales and other livestock events throughout the state and nationally.

Susie is the daughter of Mr. and Mrs. William Holston, Derwood, Md. This seventeen year old high school senior has been showing Angus cattle since she was nine years old and has shown several champions including the grand champion at the 1978 Maryland Angus Heiferama III, reserve champion female at the Maryland Angus Breeders Show, and the highest selling steer ever to sell at Montgomery Co. Fair. She was also champion showman at the 1978 Maryland State Fair.

Susie will graduate in June from Col. Zadak Magruder High School in the top 10 percent of her class. She is a member of three 4-H clubs, the Maryland 4-H All Stars, Brookeville United Methodist Church, Montgomery Co. Farm Bureau Queen, past secretary of the Maryland Junior Angus Association and is presently president of that organization.

xxx

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Former Miss America speaks at Chester Co. Ladies Day

By JOAN LIESAU

HONEY BROOK — Former Miss America Evelyn Aye Sempier, 1954 winner from Ephrata, spoke at the Chester County Ladies Day Out held April 19th at the Old Maple Inn, Honey Brook.

Evelyn said she had never planned to be a Miss America. It was "never part of my dream, but you never know how things happen." It started with a friend of the family prodding for Evelyn to enter the state contest. Nothing ever came of the prodding until the state contest was revamped. It was moved to West Chester and a franchise was opened in Ephrata. The local girls of Ephrata, including Evelyn, were enlisted to participate in the Miss Ephrata pagent. Evelyn was selected and went on to be named Miss Pennsylvania and then Miss America.

"It gave me new perspective" she said. "It was 365 days that you gave to a particular achievement."

The former Miss America said she started her first day of reign in New York City. There she received a six week agenda which contained day to day, city to city details. She traveled with only one suitcase, all that was allowed. This was because she flew to all her engagements, and if a suitcase got lost, there would be no time to wait for it's return. "Miss America doesn't have time to see America" she reflected. "Very early you learn to sleep when you are able because you're not quite sure when your going to sleep again."

Captivating her audience, Evelyn told of one day in the life of Miss America.

As Miss America and her chaperone landed at the airport, marching bands were always there to celebrate her arrival. She would always be the last one off the plane. Going down the steps she greeted the long line of "Mayors, Assistant Mayors, and Assistants to the Assistants" she said. And then there was always the "short little man in the brown suit clutching his brief case" at the end of the line who would wiz her off by police escort to her radio show, televison show or what ever the occasion had in store.

Some type of organization always wanted to have Miss

Evelyn Aye Sempier

America to lunch, asking her to say a few words. Those few words were really major issues that the organization sprung on her right before the meal.

And then Evelyn had an hour of free time. She spent her this time washing her hair (and drying it by the air conditioner or heater since there wasn't time to go to the hairdresser, and there weren't any hand-held dryers). Then she would iron her gown (which, she said, she had worn at all the other banquets because of her luggage limit) and do her nails. "Miss America would arrive promptly an hour later with her hair shining brightly, and no wrinkles in her dress, looking how every one expected a Miss America to look."

She would then go to a ball, dinner, or charity, be back in her room at 1 p.m., pack her things and leave the next morning. "Miss America was always on the first plane that left town" she added.

Reflecting on the pagents of today, Evelyn said "I think is fine to develope potential in anyone, but I feel that some of the girls are turned out like toy soldiers." She said the girls today are "far more prepared and experienced, which "may be better because if you do achieve that goal. you are prepared for it."

Evelyn said she was put forward as and example, an image. "I think young people need more images to look up to. It is frightening to see the images today's youth have to look up to." Images and examples in today's society "don't run true to form."

When asked her opinion of the Miss America pagent today, Evelyn said "we all have our dreams and goals, so why can't there be a Miss America? Once those young ladies who grew up in the grass roots of America prepare for the pagent...by the time they go down the pathways, they are fine representatives of America."

"We are God fearing people and should be able to stand straight and tall and say who we are" she emphasized. "Americans take too much time dwelling on who they are" said Evelyn who stated she was not in favor of extreme retrospection. "If we can give confidence to our children, tell them they are loved, they can do the things they want to in life. The family unit today, is dissinigrating at a rapid rate" she said adding that "God created man, woman, and the family."

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Dairy promotion plan given approval

NEW YORK, N.Y. - A plan whereby dairy farmers contribute money for milk promotion activities of the American Dairy Association and Dairy Council of New York, Inc., was again approved recently by Thomas A. Wilson, market administrator, New York-New Jersey Milk Marketing Area. These milk promotion activities include advertising, nutrition education, publicity for dairy products, marketing and product research, and informational services.

Noting that New York and New Jersey have mandatory milk promotion plans, the market administrator stated that no dairy farmer will be subject to deduction under this program if he is making mandatory contributions under a state plan.

Wilson said that today's action allows handlers regulated by the marketing orders to send "positive letters" to their dairy farmer suppliers.

A dairy farmer who receives a letter will be considered to approve for one year deductions of five cents per hundredweight from his monthly milk checks, unless he notifies his handler in writing than no deduction should be made.

Moneys deducted from payments for milk delivered on or after June 1, 1979, will be paid directly by the handler to the American Dairy Association and Dairy Council of New York, Inc.

The market administrator explained that participation is voluntary for both handlers and producers, and a participating producer may have deductions stopped at any time by notifying his handler. A producer who does not want to participate and who receives no letter need not notify his handler since no deductions will be made.

In approving the plan for the coming year, Wilson pointed out that there has been no substantial opposition to the use of the positive letter procedure by producers.

Use of the positive letter approach was requested by Dairylea Cooperative Inc., Eastern Milk Producers Cooperative Association, Inc., and Northeast Dairy Cooperative Federation, Inc.

Quilt show set

BOYERTOWN - The Boyertown Area Historical Society will hold its fifth annual quilt show at 43 South Chestnut Street, Boyertown. Dates and times are May 5, 10 a.m. to 6 p.m. and Sunday. May 6, noon to 6 p.m. Donation is $1 for adults, children under 16 admitted free if accompanied by an adult.

Old and new quilts from the Berks County region will be on display. This year's show will also feature an exhibition of samplers and Berlin work The Historical Society, a non-profit, incorporated organization, is planning and operating the event

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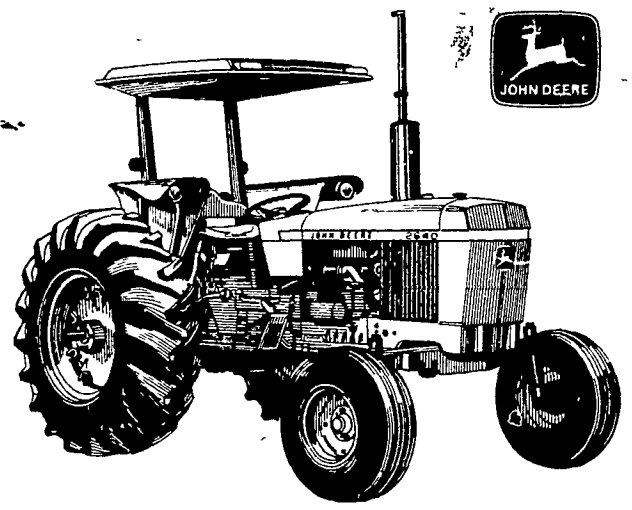

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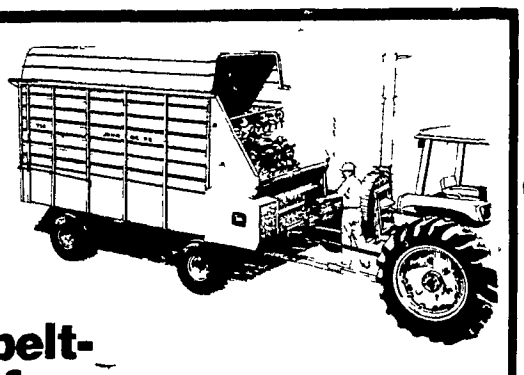

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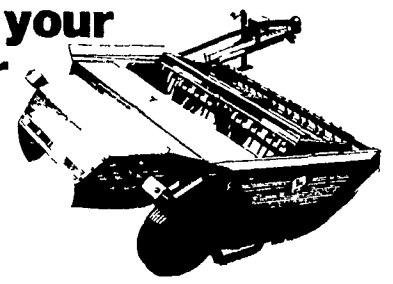

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Computer helps students learn physiology

NEWARK, Del. -- Physiology and anatomy students have been memorizing the names and locations of the glands and muscles since time immemorial, but Dr. Paul Sammelwitz' animal science students at the University of Delaware master the age-old lessons in a new way.

Sammelwitz' students supplement their regular classroom and laboratory work with Plato, the computer-assisted learning system. Upon registration for Sammelwitz' courses, each student is assigned a regular time-slot with the computer.

At the computer center each student faces a typewriter-like keyboard topped by what appears to be a television screen. When the student types the appropriate code, the assigned lesson appears on the screen. First the student sees an unlabeled diagram of the human endocrine system, for example. As he or she pushes button A, the adrenals are located on the diagram. The student pushes B and Plato points out the pituitary gland – and so on. Each student can take as long as he needs to master the lesson. When he feels he has the glands down pat, he can ask Plato to test him. This time it's up to the student to tell Plato the name of each gland on the diagram. If the student misses too many, Plato politely but firmly types out, "Suggest you go through this lesson again."

Project Plato is not new to the University. The system is used extensively by many departments on campus, to teach such diverse subjects as plant science, mathematics, music and nursing. Sammelwitz himself has been using Plato with his students for the last four years. But up until this year he had to rely on lessons that had been programmed for veterinary students at the University of Illinois. While these adequately covered much of the factual material Sammelwitz wished to cover, much of the material was more detailed than necessry for Sammelwitz' freshmen and sophomores. However, the lessons did enable Sammelwitz to skip much of the rote memorization lessons in class, leaving more class time to explain how and why the body systems function as they do.

Still, Sammelwitz wanted the material to conform better to his own lesson plans, so this year he took the matter into his own hands and designed several lessons specifically for his introductory level courses. So far he has programmed lessons on the endocrine systems of mammals and birds. he plans to cover the rest of the body systems eventually, but he says it will take years to finish the job. The students agree it's a worthwhile long-term goal, since they easily notice – and appreciate – the improvement in the lessons Sammelwitz designs himself.

Visitors will have a chance to try Plato for themselves at Ag Day, today, April 28 from 10 a.m. to 4 p.m. at Agricultural Hall in Newark. Sammelwitz will set up a computer terminal in the lobby of Agricultural Hall for the event, which also features live animals, pony rides, a plant sale, and fun and games for the entire family. Youngsters will be able to match wits against Plato in arithmetic, and the computer can evenshow everyone how a flower grows.

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Red Lion Area FFA winners named

RED LION – The Red Lion Area FFA parliamentary procedure team captured first place honors in the Adams - Franklin - York Counties FFA area contest held at York Vo-Tech on April 17, while two Red Lion public speakers placed 2nd and 3rd.

The parliamentary procedure contest consisted of each team conducting a business meeting and demonstrating their ability to use proper parliamentary practices in handling of assigned items of business.

The members of the winning team were: Barb Snyder, Ken Sechrist, Darlene Schrum. Francine Lewis, Chris Reachard, Greg Innerst, Blaine Grove, and Todd Grove.

Marie Deavers placed second in the Conservation Public Speaking contest with a speech entitled "Conservation - Use But Don't Use Up" and Beth Holtzinger placed third in the FFA Public Speaking contest with a speech entitled "Agriculture's in Your Future - Why Ignore It?"

The participants in this contest were those who advanced from the individual county contest. These winners will now compete in the Regional contest which involves competition from a 12 county area, to be held at Shippensburg on May 1.

Feed manufactured by class of animals is as follows: Beef cattle and sheep, 21 per cent,; broilers, 19; dairy cattle, 18; chicken starter, grower, layer, breeder, 16; hogs, 16; turkeys, 4; all others (pet, horse, fish, etc.), 6 per cent.

Pork production finally expanding

NEWARK, Del. – Expansion in the pork industry is finally under way, according to a report by the U.S. Department of Agriculture's Economics, Statistics and Cooperative Service. Pork producers are increasing sow farrowings in response to favorable price relationships that have prevailed during 1978 and early 1979. They're also responding to the opportune price outlook created by the current decline in beef production.

The USDA's latest hogs and pigs report indicates an increase of 20 to 25 per cent in the pork supply coming to market next Fall. If that happens, the increase will be the largest one – year to year – on record, says University of Delaware Extension crops marketing specialist Carl German. It will put severe downward pressure on hog prices and could prevent cattle prices from being as high as they would have been with only a moderate increase in pork production.

The delay in this long-expected expansion is due, in part, to the changes in the nature of the pork industry, explains the economist. In the 1950's more than a third of all U.S. farms produced some hogs. Today, though output has increased, the number of operations producing hogs has decreased to about a fourth of the nation's total farms. In the process of this change, traditional indicators of pork production such as the hog-corn price ratio have become less reliable than they once were in predicting shifts in the hog cycle.

Pork production has been characterized by a cycle of about four years in length, but it was a much more pronounced cycle 25 years ago than now. Smaller hog producers made more rapid adjustments in their farrowings and slaughter in response to changing market conditions than is possible for many of today's high overhead operations.

Pork production has become much more capital intensive, with heavy investments in facilities and equipment. Therefore an increasingly larger part of the cost of hog production is now in nonfeed costs. Current estimates indicate that feed accounts for about 50 per cent of the total cost in newer confinement facilities. In more traditional facilities nearly 70 per cent of total costs are feed costs.

This means that changing market prices for hogs and feed don't affect producers in the same way they once did. Producers tend to stay in business in the short run even if prices are low, as long as they can cover their cash costs.

This curious piggy and lots more like him are expected to boost pork supplies at the meat counter next fall by as much as 25 per cent, according to the latest reports.

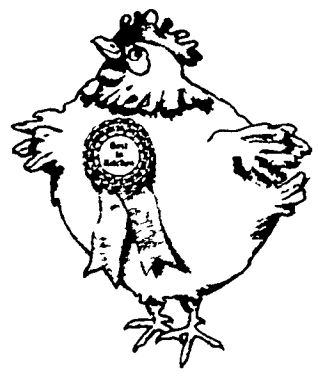
The increased capitalization of the industry is also changing the size of individual pork production units. Larger, newer facilities now account for a significant share of the hog market. In 1964 only seven per cent of total sales came from farms selling 1,000 head or more annually. In 1977, these same farms produced an estimated one-third of the total.

These changes are providing some stability to pork production because we no longer have as many small farmers getting into and out of pork production during booms and busts in the market price, explains German.

Nevertheless, considerable production still comes from the medium-size operations. The 500-999 head sales class contained the midpoint of all sales in 1977. The average-size enterprise has sales in the range of 200-300 head per year.

ESCS reports the trend in pork production to be toward more specialized buildings for each phase of production (farrow-finish). The reasons cited for this trend are more profitable use of the land, mechanization of materials handling, the desire for year-round production, better control of disease and parasites, and the need for control of hog wastes.

As a result of these changes and present expansion, consumers should see more pork at the meat counter during the second half of 1979.



Dairy princess chosen at Penn State

UNIVERSITY PARK – Kathleen Schiever, a sophomore in dairy production at Penn State University was chosen as dairy princess Wednesday evening during a contest held at Borland Laboratory Sponsored by the Penn State Dairy Science Club, she will represent the University's College of Agriculture at various functions. Her first formal appearance will be on May 5 when the Penn State Dairy Science Club holds its 54th annual Dairy Exposition at the Dairy Production Center, here.

Miss Schiever is from a Holstein dairy farm near Harmony. She is a former Butler County dairy princess, and while attending Penn State she is also working part-time at the University dairy barns.

Runner-up in the PSU dairy princess contest was Kathy Strock of Mechanicsburg.

The dairy princess contest marked the second event leading up to the Exposition on May 5. The Penn State Dairy Science Club has been busy working on the various activities of the Exposition. The first event in the series was a dairy cattle judging contest held on April 7.

Currently students are working on their animals for fitting and showing contests.

To sponsor these events the Dairy Science Club sells hoagies at all Penn State home football games. The Club also had a cheese sale at Christmastime. Assortments of cheeses were made up as a gift box and orders were taken from the public.

This year's Exposition is dedicated to Warren R. Poage, supervising herdsman at Penn State for the past 23 years. A resident of State College, he has also coached the Penn State Dairy Cattle Judging Team for several years.

Special events for Show Day, May 5, will include a calf dressing contest, a milking contest, and a milk "chugging" contest. Participants compete from fraternities, sororities, and independent student groups. Campus celebrities will also compete in a milking contest.

Dairy club

EAST BERLIN – Larry Mummert, East Berlin, RD2, spoke on "How to Raise Dairy Calves" as part of a panel discussion at the recent meeting of the Central Dairy 4-H Club held at the home of Christine and Debbie Wolf, Abbottstown, RD1.

Jane Thompson, leader, reminded members that project calves must be owned by May 1.

The next meeting of the club will be on May 14 at the Phil Laughman farm, Thomasville, R1.

GOODYEAR

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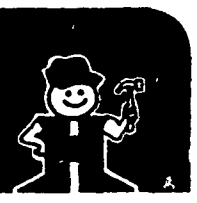

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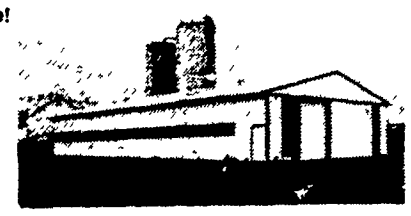

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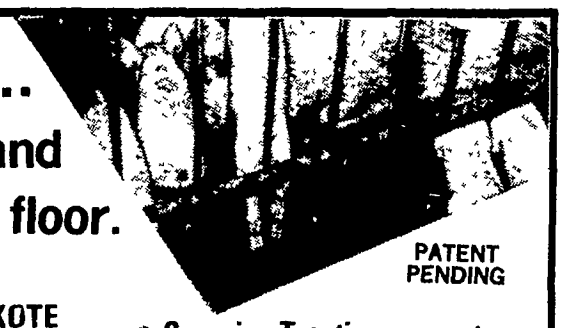

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Would trade JD 14T baler PTO shaft, or JD thrower Model BDL 6002 (both in good condition) for model TFD two cyl. Wisconsin engine. Moses Yoder, RD1, Box 46, Belleville, Pa.

For Sale - Haines Potato washer, 26" wide rolls, good condition, 717-993-6152.

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FREE NEW SUMMER CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-4, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

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USED WISCONSIN ENGINES
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JD model 730 diesel tractor, direct electric, new WFE & 3 pt. hitch, $4500. 215-257-7050 after 5 P.M.

Ford 4000 w/3 pt. hitch, $2750.
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Route 309
Montgomeryville, Pa., 18936
Phone: 215-699-3533

For Sale - New Zimmerman elevators - Pequea hay tedders - Smucker stalk choppers. Melvin Stoltzfus, Box 80, Rebersburg, Pa. 16872.

For Sale - New MF 120 baler w/wagon hitch & chute. 717-943-2304.

For Sale - New MF 1085 8 speed tractor w/cab & air. PH: 717-943-2304.

For Sale - Outside calf hutches with metal roofs. Also taking orders for bale thrower wagons with 6-8-10 ton running gears available. Plywood feed bins, will deliver & install, woven wire fencing.Stoltzfus Woodwork, R.D. 2, Box 2280, Gap, Pa. 717-442-8972.

Wanted - Used mulch pot planter. State price condition and location. Write Greenlane Greenhouse, RD #1, Box 108, Belleville, Pa. 17004.

For Sale - Model 353 NH portable hammermill, 2 yrs. old. 717-626-6198.

For Sale - Model turbocharge diesel Oliver tractor, 10 hrs. on overhauled engine. 717-626-6198.

New EZ Trail wagons and wagon beds, feed carts, farm gates. B. John Stoltzfus, Gap RD 1, Millwood Road.

For Sale - (1) 8 ft.Brillion packer-seeders, JD 999 Horse drawn 2 row corn planter with fertilizer hoppers, IHC 2 row mechanical lift w/fert., 34 and 32" rows, JD KBA 20, 24 disc. 55 NH roller bar rake. 717-687-6553.

For Sale - Massey Ferguson 124 baler with thrower in excellent condition 814-364-1553.

Wanted - Cat D5, D6B bulldozer, reasonable price. 201-254-2020.

For Sale - 73 AC Gleaner L Combine corn-soybean special, 4 row corn head, 13' grain platform with floating cutter bar, straw chopper, grain saver, new engine installed Nov. 1978. Call 717-933-2108.

For Sale - Hanson field sprayer in good condition, MF 300 combine with corn head & grain head. 717-345-8588.

For Sale - New 273 NH baler $3450, used 273 NH baler, like new $2800. Jacob M. Fisher, E. Gordon Rd., Rd 2, Gordonville, PA. 17529.

For Sale - Triumph corn sheller with cob blower, high volume price $575, Power broom to mount on tractor, hydraulic driven, late model $200, liquid protein cattle feeder $75, 3 tubeless truck tires 8.75x16.5, 75% rubber $20 each. Lebanon Co. 717-273-6018 after 5.

FARM EQUIPMENT

806D w/excel. cab, WF, 2 PTO's, 18.4x34 tires, tires exc. Will sell without cab for $6800. 656 D hydro, year round cab, wide front end. 215-838-9927 after 5 P.M..

For Sale - IHC 9 ensilage cutter, like new, filled very few silos, Oliver 12" 2 bottom radex plow. trailer, IHC 2 way horse plow, Lancaster Co. 717-687-6553.

For Sale - Dual wheels, 18.4 x 34, axle mount for 0420-0404-4230 w/3 3/8 axle. 609-299-3910.

For Sale - Grain Chief model 250 PTO grain dryer with loading auger and cleaner, very good condition, Blair Co. 814-684-0419

For Sale - AC 2 row corn planter, snap coupler hitch. Lancaster Co. 717-548-2576

For Sale - Farmall A, hydraulic, cultivators, wheel weights, tow bar, clean, running, 717-252-2514 after 5 p.m.

For Sale - 1 yr. old Bunk Feeder, 90' belt conveyor, can be made longer or shorter, priced to sell. Call 717-532-4347 after 7 p.m.

For Sale - JD 730 diesel direct electric, great tires all around, new wf all around, good condition, runs great $4000. 215-257-7050 after 5.

For Sale - 3300 gal. manure spreaders, 1 PTO driven, 1 hyd. driven, brand new, 1 yr. guarantee $4750 each, 5 new 10 ton running gears, heavy-duty $500 each. 717-838-6976 after 6 p.m.

For Sale - AC 190XT, ready for work $7,000.00. 8 ft. Bush Hog plowing disc, like new. 717-698-5857.

For Sale - 1972 JD 4000 diesel tractor, W.F. new rubber, 2450 Hrs., side console, very good., Price $8800. 717-532-8601.

1000 gal. nurse tank on F-6 Ford Truck, very Good, 5000 gal. tank trailer,
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For Sale - Ontario disc grain drill, 13x7 on steel, good condition $75, 215-298-2774

(1) 5000 watt generator A.C. 110-220 volt $275.00; (1) 20 ton truck winch $225.00; Jacks and snatch blocks, motors. Near New Freedom, Pa. 20101 Gunpowder Road, MD. 301-374-4421.

2-14 ft. Silo unloaders, Ubler Power cart, Gehl 2 row chopper, 2-10 ton Grove wagons, Gehl Hi-throw blower, $9000. Will take Backhoe or ¾ ton 4-wheel drive pickup and trade. Waterwheel Farms Newton, NJ 201-383-3409 Sussex Co.

For Sale - 1978 IH #241 Big Roll baler w/warranty. 1978 JD #510 round baler, like new. Butler, PA 412-352-3582.

For Sale - New Hesston 4500 Square Baler w/bale thrower for 14 in. by 18 in. bales, Flotation tires, 1 only, pick up, no trade, regular price, $6300, Sale $4800. Juniata Co. 717-436-6992

FARM EQUIPMENT

For Sale - Farmall 4600 tractor, FH, good tires, good mechanically; Farmall 300 tractor. Call 215-847-2619.

For Sale - Int. 303 combine, cab, 2 row c.h., 12 ft. grain head, soybean equip., straw chopper, good cond. 215-458-5898.

For Sale - 770 Case Tractor, power shift with 4 bottom 16" auto. reset plow. Field ready. 717-384-4110.

For Sale - 16 ft. Brillion field cultivator, pull type with fold up wings. 215-286-5298.

For Sale - JD 620 tractor, overhauled, 3 pt. hitch, good rubber, 717-433-4331.

Wanted - MM 335 or 445, W.F.E. for R.C. tractor or complete tractor for parts, C.E. Bishop, RD 1 Box 76 Harrisonburg, VA 703-433-2804.

For Sale - 1968 JD 4020 D, WF, PS, dual hyd., diff lock, excellent condition $8300. 609-397-0197.

For Sale - AC 4 row no till cornplanter, 2 JD 216 chuck wagon, 34 JD harvester with pickup and corn head, silo blower with 60 ft. 9" pipe, 717-235-4960 after 6.

For Sale - 6 model 295 IH corn planter units, equipped with double disc openers, 75 lb. seed hoppers, insecticide equipment, seed flow monitors and console, set up for No-Till use, These units are in perfect condition, 717-386-4733 or 301-997-1731.

For Sale - JD 494A 4 row corn planter, reconditioned, ready to work, dry fertilizer fill auger for 6 row JD corn planter, hyd. driven $200. 215-357-2460.

For Sale - D19 AC tractor, new tires, IH chisel plow #55, 9 or 11 tooth, 717-529-2204.

For Sale - Farmall 460 with fast hitch, PS, Case 830 diesel with or without loader, Oliver 88 gas and diesel, Farmall Super C, JD 12 Ft. cultimulcher, Oliver 12 ft. transport disc, NI 310 corn picker, Berks Co. 215-562-4464.

For Sale - JD 13 Ft. 1710 mulchtiller. Only chiseled 100 acres. Good price. 717-243-9237.

For Sale - MC continuous flow 600 grain dryer, PTO drive, good condition. $5500. Ed Vogt, Medford, NJ 609-654-7489

For Sale - NH 477 Mower-conditioner, NH Super 55 rake. Waynesboro 717-749-3476.

For Sale - Farmall M tractor w/wide front, new tires on back. 717-933-4678 Berks Co.

For Sale - IH 1466 diesel, excellent condition. 717-933-4678. Berks Co.

For Sale - Case 1070, excellent condition. Case 1070, David Brown 1200, David Brown 990, Gehl 115 grinder, Gehl 120 grinder w/hyd., Gehl 880 conditioner, Satoh 650 tractor. Young Farm Supply. RD 1, Orangeville, PA 717-683-5035.

Wanted - Rubber & wheels for WD9 tractor. Daniel Z. Stoltzfus, Box 233, Bird-in-Hand, PA 17505.

For Sale - JD 24T Throw baler $1150. Thrower wagon $550. Int. 16 disc drill with new discs $650. Late Model Case 4 row planter with insecticide $1450 or best offer. PH: 717-733-0667, collect 715-223-3616.

For Sale - 1977 AC 600 4 row no-till corn planter. Used on less than 500 acres PH. 215-966-2152

FARM EQUIPMENT

For Sale - 25 x 90 HARVESTORE - WHITE TOP - 2 YEARS OLD. 717-354-4051

For Sale - MF 175, 1974 diesel tractor, MF 40 tractor loader backhoe, MF 265 tractor, IH 826 with dual wheels and cab, MF 20-C tractor loader and cab, MF 811 skid steer. ZECHMAN'S FARM SUPPLY 717-374-7231.

For Sale - JD 530 rake, 3 pt. hitch, 260, JD side delivery rake, Brillion hay conditioner, $50. JD 15 x 7 drill on rubber, $530, Cultipacker, $75, 2 Snowmobiles, $625 for both, 3 pt. hitch cement mixer, $125, spring tooth harrow, 3 sections, $80. Paul R. Seachrist 215-536-5776.

For Sale - NH 450, Ford 501, JD #5, 7' mowers, 24', 30', 36' NH elevators. 717-687-6553.

For Sale - Wisconsin motors - VG4 (40 h.p.) VH4 (33 h.p.) VF4 (25 h.p.) Available with or without clutch reduction. 717-687-6553.

For Sale - Field sprayers, fiberglass tanks, adjustable wheels. Gandy fertilizer spreaders, hay wagon with A-1 gear, 7' x 16' 717-687-6553.

For Sale - NH 55 roller bar rake, NI roller bar rake, NI 4 bar rake & tedder, Farmhand rake, mechanical transplanters, 1-row 3 pt. & pull type. 717-687-6553.

For Sale - PTO Lely feed grain & fertilizer spreader, NI 1-row transplanter, JD PTO corn binder with wagon loader, NH 455 trailer mower, A-1 shape. 717-687-6553.

For Sale - NI 206 spreader, Gehl field chopper model FH84 with 6 knives, corn & grass heads, Ontario grain drill & grass seeder, 14 disc 7", like new. 717-687-6553.

New & used New Holland equipment, Brillion harrows & seeders, Dion forage boxes & blowers, Long tractors, backhoes & disks, Rulfeeders, Ford 4 row corn planter, IHC cyclo corn planter, selection of used tractors, Parys Farm Equipment. R.D. 2, Laceyville, Pa. 18623. 717-869-1464.

For Sale - Rotary mowers, new & Used, 5, 6, & 7'; 12 ft. spring harrow. Agrophilos, Inc. Perry Co. 717-444-3232.

For Sale - New spring harrows, 9 ft. wide, in 3 sections, 12 ft. wide also available, LITTLE BRITAIN WELDING SHOP, Amos N. Stoltzfus Rt. 2, Nottingham, PA. Also available by Jacob M. Stoltzfus, RD 1, Bird-in-Hand, PA.

For Sale - 6 row, 30 inch, no till and conventional Oliver corn planter. Equipped with double disc openers on fertilizer attachment and seed boxes, and granular pesticide applicator. PH: 301-556-6421.

For Sale - One John Deere 4-row plateless corn planter, $1400. 717-776-7725.

For Sale - AC No-till corn planter, 4 row, dry fertilizer boxes, $2500. JD 24T baler with kicker $1500. or best offer. Can be seen in Upper Harford Co., MD 301-766-5936.

For Sale - 4020 Diesel, 68 model, excellent condition, wide front. 717-532-9472.

For Sale - 730 Case Tractor, approx. 3000 hrs., good condition. Asking $2500. Washington Co., MD 301-739-3241.

For Sale - 20 x 60 HARVESTORE - WHITE TOP - SWEEP ARM AUGER 717-354-4051

FARM EQUIPMENT

For Sale - Madison Silos, second block, 10" x 30" x 3 5/8", tongue and grooved, ideal for patios and sidewalks, .85& each, .75& each over 100, Customer pick-up. call 717-733-1206

For Sale - New Holland 1495 Haybine, pressurized cab, used 50 hrs. immaculate condition $13,000. John Schwartz, 215-294-9377 Bucks Co.

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems. M. Rissler, Stevens RD 1, Pa. 215-267-2244.

For Sale - Gandy applicators and fertilizer spreaders. Gideon F. Stoltzfus, RD 2, Gap, PA 17527. 2 miles North of Gap along 897.

Crawler tractor parts.
Used Caterpillar parts for 955 H, K, L; 977 H, K, L, & other models, large quantity available.
Used & New Parts available for Cat. A.C., IHC & other crawler tractors.
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Ford 8 End, new tires on back, good condition, $1550 or best offer. Call Brogue 717-927-6876

For Sale - 1973 6500 GMC truck, 400 engine, 2 speed rear end, good tires, with 20 ft. Eby aluminum cattle body. 706 International farm tractor, live power, 3 point hookup. 574 International farm tractor, live power, 3 point hookup, with hydraulic front end loader. Call (412) 836-1802.

For Sale - Used Chore-Time feeders. 717-653-8243.

For Sale - JD 17 Disc Grain drill, Fertilizer and grass seeding attachment - good condition 609-267-0198.

For Sale - JD no-till plateless corn planter, six row 30 in. spacing, fertilizer and insecticide attachment - depth gauge wheels, cover discs, excellent condition. 609-267-0198.

For Sale - Oliver 16" auto. hydraulic reset plow, 6 bot. reducible to 5 bot. w/coulters, $1100. Oliver Model 200 20' high clearance wheel harrow. Clay 33 gal. liquid manure tank on old Int. twin screw truck. Patz liquibator w/elec. motor. 215-942-2591.

For Sale - JD 24T w/#2 thrower, excellent condition. 215-445-4280.

For Sale - 1976 International 574 Gas Row Crop with Dunham quick-attach. loader, hydraulic bucket, 900 original hrs., original tires 75%. $7,750. 215-445-4280.

International 400 Cyclo 4 row 4 row corn planter with no till and insecticide attachment, excellent condition. 717-859-1946.

Farmall Cub, recent overhaul, new battery and paint, w/plow, cultivator, and sickle bar mower - $2500 or best offer. 717-872-7801.

For Sale - Farmall F-20 on rubber, good shape Lancaster Co. 717-872-7081

FARM EQUIPMENT

For Sale - 14 Bred Holstein heifers, 2 purebred Duroc boars, Black Angus bulls for breeding. Franklin Co. 717-328-2458 after 5:30 P.M.

For Sale - 705 diesel uni tractor, 717 combine 13 ft. grain, 727 picker w/wide & narrow 3 row corn head. PH: 717-896-3569.

For Sale - Int. 400 cyclo corn planter, 4 row 36" hydraulic driven. PH: 717-896-3569

For Sale - 1974 Chevy 30 cattle truck, 10' body, automatic shift & cruise control, new tires, good condition. Also 12' disc harrow in good condition. PH: 717-933-8655.

For Sale - Case 1160 corn special combine, used very little, cut 800 acres, small grain, 13 ft. header, 717-494-1626.

Wanted To Buy - AC G, other tractors. Generous prices, Mulch Planters, Mulch Layers. Gardiner 410 Mullica Glassboro N.J. 08028. 609-881-7023 early morning or evenings Save Add.

Wanted - Drive gears for one horse Keystone tread power. Also large belt drive wheel. Bucks Co. 215-536-8291.

For Sale - 1500 gal. Clay honey wagon, 1 yr. old, $4200. 717-354-0484.

For Sale - MF 124 baler with wagon hitch and bale chute, like new condition, Hesston Stak Hand 30, priced to sell. 215-869-3595.

For Sale - 4020 JD diesel tractor, power shift, 2 outlets for cylinder. 717-927-6707.

For Sale - Farmall Super C, fast hitch plow and cultivator, excellent shape, NI 10 ft. fertilizer spreader, like new. 215-267-5345.

ATTENTION - Cattlemen, Hesston 30A Stak maker, 60A mover, & Stak shredder, this is a 1 man hay making & hay feeding system, make offer. 36x70' Clayton Lambert air tight silo, cost $60,000 new, will sell $20,000. 703-777-5134.

For Sale - JD 38 harvester with pickup, JD-25A, 3 pt. sprayer, 150 gal. tank, JD 4 section rotary hoe, JD 12 ft. cultipacker, Horning tank spreader. PH: 717-354-5092.

For Sale - 4 row corn planter, plate type, JD 60 tractor, JD Model 70 tractor, JD 4400 combine, 215-943-0929 after 8 p.m.

For Sale - John Bean sprayer, brand new #1010, 200 gal. S.S. tank, 10 GPM, 6¼ Kohler engine, hose, guns, etc. Trailer mounted, new rubber, $2200 215-368-7178.

For Sale - JD 35 chopper with automatic hitch, 1 row corn head and hay pickup, A-1 condition, used 10 acres or less. 215-287-7878.

For Sale - Stoltzfus PTO fertilizer spreader 25 ft.. with canvas cover, used once, like new condition, 215-287-7878.

For Sale - Int. 1066 Hydrostatic diesel, 4 wheel drive, cab, 1460 hrs., excellent condition, Berks Co. 717-933-8136.

For Sale - Int. 350 utility tractor $2000, VH 4D Wisc. motor, needs crank shaft $300, 20 Badger elevated calf stalls, $800. Oak Springs Farm, Centre Hall, PA 814-364-1349.

For Sale - Int. TD18A bulldozer with 12 ft. cable control, adjustable blade, dual rear winch, engine good, trans. & rear good, tractor fair. 301-272-3636 day or 272-2620 nite.

FARM EQUIPMENT

Wanted - 12 ft. grain head for square back 55 John Deere Combine. PH: 717-334-3575.

IH 500C diesel crawler-loader, 4-1 bucket w/cab. $10,000.
DENNIS M. MILLER EQUIPMENT
Rt. 22, Grantville, PA
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JD 310 diesel wheel loader, backhoe, new engine $13,000.
DENNIS M. MILLER EQUIPMENT
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For Sale - Ford 950 tractor, Ashley automatic poultry picker, Ashley poultry scalder, Eggomatic double throw egg candler & scale, 2½ ton steel feed bin, 225 gal. Girton milk tank with 1½ h.p. compressor. 215-536-5825. Bucks Co.

FOR SALE: John Deere diesel tractor with loader. Phone (717) 865-6611.

For Sale - JD 40 crawler loader, $1100. 201-545-8821 after 6 P.M.

For Sale - 12 ft. Brillion Cultimulcher, like new, 3 yrs. old $2000. 717-649-5508.

Wanted - Danhuser post hole digger, landscape rake, 10,000 capacity gooseneck trailer, 5-6 ft. Bush Hog mower, front and rear tractor wheel weights, 2 bottom plow, disc harrow for small capacity 1 3 pt. hitch tractor, large waterproof tarp. Chester Co. 215-363-2461.

For Sale - E15 GE Electrak garden tractor, Chester Co. 215-363-2461.

HOG SLATS
Self-spacing concrete from 4 ft. to 12 ft. lengths. V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

For Sale - Farmall M Good for parts, $250. 215-857-3408.

FOR SALE: 14-ft trailer capable of loads up to 3,500 pounds. (717) 865-6611

For Sale - 4 row no-till Cobe corn planter, like new $3500. 914-856-8097.

For Sale - International +9 angle dozer, recently rebuilt. Fulton Co. Call 717-485-3936 after 8 P.M.

For Sale - MC Grain Dryer Model 900B good Shape. $6000; 40 ft. elevator leg 2 H.P. motor complete $500. IH Cyclo. 6-row good condition $3500. Call 717-768-3871

For Sale - For horses - two one-bottom Syracuse walking plows, eight foot (two section) roller, three section spring tooth harrow, two section spike tooth harrow, ten hole grain drill, two-row corn planter, two one-horse cultivators, one two-horse cultivator, eight foot lime spreader, manure spreader, six foot mower, eight foot dump rake, side delivery rake, rack wagon, dirt body, bob sled. J.B. Voorhees, RD #1, Box 21, Skillman, New Jersey 08558.

For Sale - Patz model 266 liquid-vator 20 ft. elevator, harvester manure pump, model 211. 814-766-3367.

For Sale - Clay honey wagon, 800 gal., vac., JD 25A sprayer, 3 pt. mounted, Berks Co. 215-845-2538.

Ford 309. 2 row corn planter with Gandy applicator, $325; New Idea #15 PTO Manure Spreader $300. Quarryville, Penna. 717-529-2217.

For Sale - 1968 JD 3020 Diesel, power shift, narrow front, new rubber, excellent condition $7975. 215-445-4280.

FARM EQUIPMENT

Wanted - No-till fluted coulters for 543 White 4 row corn planter. 814-238-0994

For Sale - JD 2-row 3 pt. plateless corn planter w/disc openers. Can also be used for large vegetable seeds, excellent cond. 717-733-8128.

For Sale - IH 2000 manure loader, excellent condition, IH 370 disc, 13 ft., good condition, Frederick Co. 301-845-4561 after 6 p.m.

For Sale - Late 702 diesel Uni with sheller and 3 row narrow head, excellent condition, will separate 301-374-2273.

Tractor - 2470 Case, excellent, cab, heat, air, live PTO, 717-263-8424

For Sale - 20x70 Harvestore silo with Goliath unloader, white roof. 717-745-7539

For Sale - Oliver 252 2 row corn planter, $350, MF 12 baler with thrower, $1950. 215-255-4804.

For Sale - 1976 Int. tractor, model 766, 670 hrs., WFE, full set weights front, 2 sets weights on rear. 717-896-8655 or 896-8042

AC B-110, 10 h.p. Lawn & Garden tractor w/42" mower.
11' Case Field Cult. (new)
OMC 540 stacker & mover
NI 705 Power Unit
NI 702 Power Unit
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For Sale - 1 International Harvester 470 wing disc, 18' very good condition. Also 1 4 ton boom type Stoltzfus fertilizer spreader w/Stainless steel tracks. Used 1 season. Excellent cond. Call 717-757-6136 York Co.

For Sale - AC 15 ft. disc; JD grain drill FB 15x7; JD 8 mower; AC Gleaner E w/12 ft. grain head and 2 row corn head; NH hay rake; wheel rake; 510 manure spreader; AC loader for WD 45 with forks; AC 4 row cultivator. 215-536-5011.

For Sale - 661 Ford tractor with live PTO & Sauder loader. Farmall A with cultivator & plow, new paint. 717-733-2913. Lancaster Co.

For Sale 3020 JD diesel, good condition, 9 ft. disc harrow, fair condition, 717-865-2022

FOR SALE: 1100-gallon Better Bilt liquid manure tank mounted on 1952 Chevy truck with or without truck. (717) 865-6611.

1200 David Brown tractor, 1450 hrs., good shape, semi steel cab, $5500. 215-273-2502.

For Sale - IH 710 Auto. reset plow, 5-18" bottoms, Many attachments, $3950, 717-993-6152.

For Sale 14' JD 310 Disc almost new, $4200, 717-993-6152.

For Sale - H Int. with click in rear end. 717-224-1124.

For Sale - Harvestore silo, 20x70 with Hercules unloader, Available immediately, Montg. Co. 717-278-2642.

For Sale - JD 6 bottom 16" semi-mounted automatic reset plow with acumulator. Susquehanna Co. 717-222-3565.

JD 530 gas tractor, tricycle & 3 pt. hitch plus 2-row cultivator, $2400; 1934 Farmall F-12 with 2-row cultivator, $250. All A-1 condition. 215-926-1214 or P.O. Box 467, Fleetwood, Pa. 19522.

For Sale - NH 404 PTO hay crimper 215-286-7878

FARM EQUIPMENT

For Sale - Approximately 150 slats, 12 feeder, 3 Beacon Fountains 10' sections, potato grader; Tobacco lath & press; bale elevator, 40'; 550 Gal. Fuel tank. Northumberland Co. 717-286-0071

For Sale - JD 40 combine grain & corn head, one mile south state line Washington Co., MD. Ph 301-733-6371

For Sale - Oliver 1650 diesel tractor. 717-733-7408.

For Sale Narrow gauge D4 with angle blade, good condition. 717-626-5678

FARM EQUIPMENT

Wanted - Four AC rubber mounted plow coulters & mounted clamps. Condition of discs not important 814-238-0994

For Sale - Badger Feeder, 80 ft. long feeder, 175 ft. conveyor chain $550, Samuel Doak, Jr. 1607 Valley Forge Rd., Collegeville, PA 19426 215-584-4848

For Sale - Allis Chalmers B. rebuilt motor, W.F.E., good tires, hydraulic pump, $1000 or best offer. Call between 6 & 8 A.M. or 6 & 8 P.M. 215-383-1540.

FARM EQUIPMENT

For Sale - Ford 8N w/5' rotary mower, $2500. Papec weed sprayer, fiberglass tank, 10 row boom, $600. 4 Section rotary hoe, $100. 10" hammermill w/bagger, $100. Oliver 70 cultivator, $50. 9' x 18' walk-in cooler w/compressor, $2000. 215-298-3777. Lehigh Co.

OVER STOCKED SPRING SALE. Willmar spreaders discounted 15%, loaders 30%, until May 12. Price guaranteed to Jan. 1, 1980 at a cost of 1% per month. C.U. Stoltzfus Mfg. Inc., Morgantown, Pa. 19543, 215-286-5146.

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IH 350 D
IH 350 Gas
(2) IH 504 Gas, 1 w/Loader
IH 560 Gas
IH 560 Gas Standard
IH 1066 Diesel with Cab & Air
IH 766 Gas with wide Front End, 3 pt Hitch
IH 424 Diesel with 2001 Loader
IH 500 C Loader
Oliver 1650 Diesel, engine overhauled
Oliver 66
MF 35 Gas Tractor with Loader
8N Ford
Farmall H
2 Farmall Cubs
(2) Farmall M 1 with Loader
VAC Case w/Blade & Mower . $1,100!
MM G1000 Vista, Real Nice!
(2) IH 154 with mowers

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IH 435 Baler without Thrower, like new
IH 35 Rake SOLD new
Case 655 Self Propelled Windrower, 8 ft.
Hesston 420 Self Propelled Windrower, 10 ft with cab & air
Sickle Bar Mower for JD A or B
Vicon 3 pt. Hitch Disc Mower
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 611 Chopper with 1 row head & direct cut
NH 275 w/Thrower
NH 266 Stalk Shredder Attach.
(2) IH 550 Chopper w/2 row narrow head & pick up head
Brady 2-Row Shredder
IH No. 50 Shredder, 4 Row
JD 15 Flail Chopper

TILLAGE:
MF 4 bot. 14" 3 pt hitch
Oliver 6 Bot Regular Trip Plow
IH 411 4-Bot., Fast Hitch
IH 475 Disc Harrow, 11'6" - 7" spacing
IH 401 16 ft. Trans Harrow
IH 12' Pull Type Harrow
IH 401 Pull Type 12' Harrow
IH 480 12' Disc Harrow
Bush Hog 18' Wing Disc Harrow
JD 12' AW Disc Harrow
JD 3 Bot 16" pull type plow
JD 12' Chisel Plow, 3 pt Hitch, Mtd
IH 463 4 row Cultivator, fast hitch
Pittsburgh 4 row Cultivator, 3 pt. hitch
(2) JD 4 row wide cultivator, 3 pt hitch

MISCELLANEOUS:
JD 694 6-Row Planter
(3) IH 400 Cyclo 4-Row Planters
IH 56 4-Row Planter
NH 510 Spreader
NH 512 Spreader
Int. 130 Spreader
Int. 175 Spreader with upper beater
Int. 51 Forage Wagon
AC 13x7 Grain Drill
JD 15x7 Grain Drill, DD, combination
JD 15x7 Grain Drill, SD, Combination
IH 18x7 to 10 Grain Drill, DD, combination
IH 510 21x7 Grain Drill, DD, combination
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For Sale - JD 7000 corn planter, 4 row wide, dry fertilizer, 300 gal. field spreader, pull type, JD 17 disc grain drill 215-343-2444.

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$2500 firm
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8 ton Wilmar pull type Spreader Tender, excellent condition.
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717-235-3004

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For Sale - Model 55 MF 2-16 rollover plow, ready for field, $585, Lancaster Co. 717-354-7113.

For Sale - John Deere 2640, 350 hours, roll guard, like new, $11,500; 301-829-0271.

For Sale - 10 ft. cultipacker. 717-442-8338

For Sale - Farmall SA w/plow and cultivator, Farmall FH tractor w/live PTO, AC C tractor w/cultivator, JD 50 tractor w/3 pt., JD disc harrows, JD 1240 corn planter w/insecticide boxes, JD 494A corn planter, IHC 4 row 455 planter, Ford 2 row planter. 717-786-3087

FOR SALE
IH 715 Combine corn & soybean special with 800 series heads, 13' grain head, & 4-row wide corn head. A-1 condition.
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Snyder Co.

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For Sale - JD 2600 4 bottom 18" plow, excellent shape, $3000. Will deliver. York Co. 717-792-9930.

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JD 1968 4020 Diesel, PS, diff. lock, WF, 2200 original hours. 215-445-4280

For Sale - 2-row Massey Harris Self-propelled Corn Picker SWOPE AND BASHORE, INC. 717-933-4138

For Sale by Owner - (2) Potato planters, Oliver, high speed auto., 2 row. (2) Potato diggers, Oliver, 2 row, plus lots of new parts. (2) Haybalers, NH w/Wisconsin gasoline engines. Call 717-921-2476

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For Sale - 6 ft rotary sythe with 65 hp Wisc engine, engine like new, MF #12 baler. David S. Zook, RD 1 Box 233, Paradise, PA, Located 1 mile NE of Nicklemines

JD 4020 Diesel, tricycle type, 34" rear tires, 2986 hours, good condition. Call after 2 P.M. 717-528-4741.

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For Sale - Case 600 combine, 3 narrow row corn head, 10 ft. grain head. 717-786-3591

For Sale - 2-row mounted cultivator for Ferguson model 35, 50 or 65. 310 Case backhoe, unmounted, very good condition. 304-263-9801

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For Sale - JD 1240 4 row plateless planter, good condition, Andrew Stoltzfus, Morgantown, PA 215-286-9283

For Sale - Int. 806 diesel tractor, dual valve hydraulic, 3 pt. hitch, like new condition, 717-494-1626

For Sale - 1978 1004 Ag-gator sprayer 1000 gal. SS tank, 50 ft. booms, 400 hours, like new, 215-869-3068

JD 5010 Tractor, w/new 5020 engine, 250 hours, 144 horse power, $9500, 215-255-5211

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MF 165 Diesel Tractor
Johnson Model 10-C Loader
NH 450 Mower $600
NH 275 Baler w/ PTO Thrower, Very Good, $2750
NI 299 Mow/ditioner, like new, $3500
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Palm, PA
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John Deere 10 ft. Disc, good condition, $475. 717-273-6018 Lebanon Co.

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For Sale - JD 4430 four post cab, very good condition 301-838-6196

For Sale - 574 International Diesel w/2050 International Industrial loader and fork; Also 3 bottom auto reset plow. 717-285-3574 or 717-684-0143

For Sale - 6 tooth chisel plow; Also 9' transport disc. 717-285-3574 or 717-684-0143.

For Sale - IH 4100 4 wheel drive, cab, 23-30 tires, PTO, 10000 RPM, 3 pt. hookup, good condition. Berks Co. 717-933-8136.

For Sale - MF 711 skid loader, good condition with ROPS. 717-733-9644.

For Sale - Case 5 Bottom Auto. Reset Plow. Also McConnel 12' transport harrow. 717-285-3574 or 717-684-0143

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White 4-row no-till planter, dry fertilizer, insecticide hoppers, 3 yrs old, used very little. Will deliver. (717) 467-2746.

For Sale - MF 1135 tractor, multipower, cab & duals. 717-530-1151.

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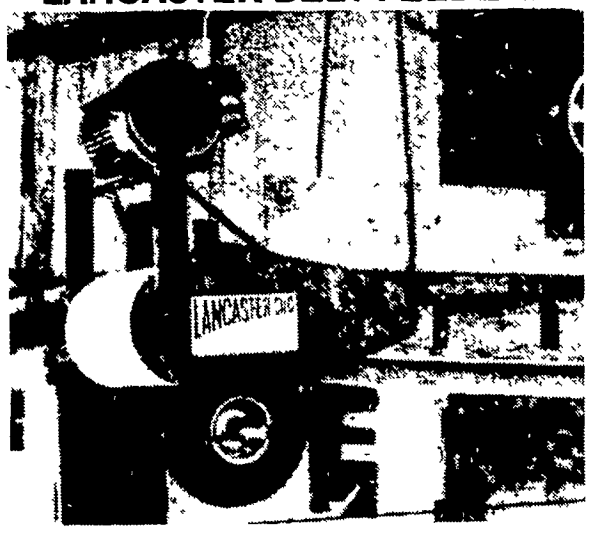

Belt Feeder mounts overhead to allow clear feeding on bunk trough. Motor mount is adjustable. Rubber tire assures proper tension for belt travel.

Input hopper funnels silage onto belt for conveying to feeding area. Belt tension is adjustable with rear idler assembly.

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Farmall 1086 w/20 8-38 tires
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2 Farmall cubs (SOLD)
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720 forage harvester, special price
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Oliver 6342 - 2-16" 2 way plow
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- NI 290 Mowditioner
- NH 68 Baler with Thrower
- Case 200 Baler

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$7900

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Farmhand 815 grinder mixer
JD KBA disc on rubber
JD 38 harvester
JD 35 harvester
JD 484A planter
JD 290 planter
MF 36 rake
IHC 15 rake
JD 15 rotary chopper
NH 202 spreader
AC C tractor, plow and cultivator
NH 479 haybine
JD 469 haybine
NH 1469 SP haybine
(2) JD 1209 mower conditioners
NI 290 mower conditioner

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USED CORN PLANTERS

IH 400 Cyclo Air Planter
- 4 Row, D/D Openers Gandy Insecticide Att

JD 1250 6 Row Planter
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- D/D Openers

MF 468 4 Row Planter
- MF Insecticide Att D/D Openers

IH 449 4 Row Planter
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$4,530 Value
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JD 730 N Diesel, electric start. (SOLD)
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IH 550 harvester, narrow-wide row head
NH #7 forage wagon 11 ton gear, tandem axle.
NI #214 200 bu. manure spreader, hyd. end gate, top beater
11L tires
JD AW disc
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Case 10 ft. transport disc w/cyl.
JD 24 T baler w/#2 thrower
Brillion 12' cultipacker
IH 5 Flail chopper
NH 460 haybine
JD side mount mower
JD 10 side mount mower
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1030 diesel tractor
850 windrower
475 windrower
4-row pull type corn planter
2000 series 5-16 plow
200 baler w/launcher
600 combine
Used Hawk Bilt tank spreaders

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Massey Ferguson

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Farmall M Tractor
Farmall MD
Farmall F-12 Tractor
Farmall 300 Gas Tractor
Farmall 350 Gas Tractor
MF 65
JD A
JD 555 Plow
MF 35 Diesel Tractor
MF 81 Haytender
MF 300 Combine
MF 510 Combine
MF 55 Plows
MF 125 Baler
MF 72 Mower
MF 520 Disc
NH 68 Baler
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IH 205 Combine
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MF 230 Gas Tractor
MF 275 Tractor
MF 285 Tractor
MF Balers
MF 25 Rake
MF 42 Mower
MF 226 Blade
MF 428 Cultivator
MF 550 Combine
MF 750 Combine
MF 82 Plow
NI 177 Elevator
NI 212 Manure Spreader
NI 214 Manure Spreader
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NEW COMBINES
JD 6600 side hill w/444 corn hd. & 215 flexible platform

NEW TRACTORS
JD 2640
JD 2840

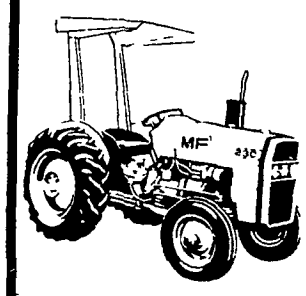
USED TRACTORS
AC C
AC WD
Farmall H
Farmall M
Ford 821
JD A
JD B
JD 50
JD 520
JD 720 D
JD 1020
JD 1530 D
JD 2010 D
JD 3010
JD 3020 D
MF 65 D
MH 30

USED GRAIN DRILLS
JD FB 13x7
JD FBA 13x7
IHC 16x7
Oliver 13x7
Ontario 17x8

MILLER'S SALES & SERVICE, INC.
West Penna. Ave. on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

MF
Massey Ferguson

TRACTORS & EQUIPMENT
MF 1085 Tractor w/cab & air
MF 1105 Tractor w/cab
AC D17 Tractor
MF 275 Tractor
MF 160 Spreader
NH 512 Spreader
NH 510 Spreader
NH 676 Spreader w/top btr
JD 490 4-row Pull Type Corn Planter
Oliver 11' Transport Disc Harrow
Brillion MD 164 13'8" pulvimulcher
Brillion 12' field cultivator
NH #8 Crop Carrier w/third btr, cover, & #238 wagon
NH #8 Crop Carrier w/#238 Wagon
IHC 10' Transport Disc Harrow
NH 451 Mower



NEW M.F. EQUIPMENT
MF 750 diesel Combine w/14' table
MF 1085 Tractor w/cab & M P
MF 2745 Tractor
MF 230 Diesel Tractor
MF 210 Tractor
MF 620 Disc Harrow 14 ft
MF 520 Disc Harrow 12 ft
MF 25 Disc Harrow 6½'
MF 58 Rotary Cutter
MF 110 Spreader
MF 130 Spreader
MF 160 Spreader
MF 227 Scraper Blade
MF 226 Scraper Blade
MF 530 Blade
MF 468 Corn Planter

S.G. LEWIS & SON, INC.
R D 2 Box 66
West Grove, PA
215-869-2214

FARM EQUIPMENT

1977 NH 479 Haybine
JD 4430 tractor, SG, PS
JD 4230 tractor, SG, PS
NI 272 Cut-ditioner
1978 NH 1032 Stack wagon
NH 430 Baler
5' Rotary mower
Model 451 9 ft. sickle bar
Hesston 30A, 9 mo. warranty
JD 350, mold board plow, 5-16" btm.

Call After 5 P.M.
215-932-8510

USED EQUIPMENT

NH 30' elevator; NH 68 baler; NH 55 hay rake; (3) NH 450 mowers; John Deere KBA disc, (1) transport, (6) pull type Oliver 2 B pull type plows; Oliver & IHC 2 way plows; MC 7 ft. rotary scythe: PTO Nicholson hay tedder; NI 751 & 752 hay-crushers; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B/power units w/clutch reduction.

Thomas J. Wheary & Son
717-687-6553

Kuker
Vicon
ALLIED
WOODS
ARPS
NEW IDEA UNI SYSTEM
INTERNATIONAL AGRICULTURAL EQUIPMENT
POWER LAWN PRODUCTS
McCURDY CENTURY
HAWK BILT
EZ TRAIL WAGONS GRAVITY BINS

★ ★ OUR ALL-STAR LINE UP ★ ★

500 Gal. Kuker Trailing Sprayers with Big Pump $1650

McCurdy 230 Gravity Bins, $505

EZ Trail wagon, the finest made in stock 8 thru 12 ton tandem

SPRING SPECIAL
Taylor-Way offset disc w/rock flex bearing hangers heavy gauge blades, 10'5" wide, $5100.

USED EQUIPMENT

450 F diesel tractor
350 F gas
TO-30 Ferguson-new clutch
8N Ford-nice
494A JD planter-nice
JD 10' trailing chisel, like new
1-row 323 NI picker
IH 550-5x16" plow w/hillside hitch
IH 700 5x16" auto. reset plow
IH Farmall cub w/plow, disc, cultivators & mower

M & R EQUIPMENT INC.
Stewartstown, Pa.
Ph: 717-993-2511

For Sale

New Holland grain dryer
John Deere disc harrow
Bradley manure spreader
Glencoe chisel plow
717-653-8243

BUSH HOG DISC HARROWS IN STOCK
Model 146 Heavy Duty Off-set Disc
Model 1438 10', 11', 12' Tandem Disc Harrow

SPECIAL
NEW Bull Dozer Electric Fencers
Model 4309
$44.95

New Century Sprayers in Stock, 300 Gallon w/35' boom
New Brillion 12½ ft. field cultivators
New Brillion Bush Hog 8, 9 & 10' Chisel Plows, Pull type & 3 pt. hookup
New Glencoe 7 Tooth Soil Saver
New NI 3 pt. hookup Fert. Spreaders in Stock (All Sizes)

New Brillion 21' Folding Wing Transport Packer

USED EQUIPMENT
JD 3010 Diesel Tractor wide Mtd. Mower
Gehl 600 Harvester w/2-row head & pickup head, & knife grinder
Fox 1-row Harvester w/hay pickup attch.
NI 702 Uni w/710 combine, 711 11' grain platform, 760 harvester and 762 2-row wide corn head
IHC 151 Combine w/16' grain platform
Lely 12 ft. 3 pt. Roterra $2,500
NI #214, 217, 206 bu. spreader
JD #46 Manure Loader, fit 3010 thru 4020 tractors
JD 3B 3 pt. Hookup Plow
JD 4-16" 3 pt. mounted plow
3 Btm. Trlr. Plow
JD 3 Section Spring Tooth Harrow
JD 11' 36 Disc KBA Disc Very Nice Condition
Athens Model 84 21' folding gang transport Disc
Ford 12' Transport Disc
IHC Transport 370 12' Disc Harrow
Brillion 12' Transport Harrow
Gehl HA900 Hay Pickup attch. for 600 or 800 Gehl Harvester
Bush Hog 206R 6' 3 pt Rotary Chopper, like new
Lamco 3 Btr. wagon w/roof
Badger 3 btr. unloading wagon w/roof & tandem running gear
Lamco 18' steel bale rack wagon on 10 Ton Running Gear, like new.
Uni adaptor bundle for Hi-Moisture ear corn
3000 gal. Molasses tank with pump & motor

New Gilson 5 h.p. Rear Tine Tillers
Extra Discount on Early Purchase Till May 1, 1979

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New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161 or 717-867-2613

FOR SALE USED TRACTORS

AC WD45 Wide Front, D10, D12, D17 Diesel, D17 Gas, D19 Gas,- wide front, 3 pt , 185, 190XT, with cab, 200
FORD 861 with Loader
FORD 5600
FARMALL Cub, 454, 574 Diesel, 756 Diesel, 400, 560, Super MTA
MF 35
Skidsteer Loaders
CASE 1537
JOHN DEERE 170
OWATONNA 1700
FORD Jubilee, 1801
CASE 530 Tractor, Loader, Backhoe
PLOWS IHC 700 5 & 6 bottom reset
3 pt , 1,2,3, & 4 bottom
JD 12' transport disc
NEW AC & Crust Buster Disc Harrows
Used Brillion Transport Spring Tooth Harrow
4 row Corn Planter, AC, IHC & Oliver
JD 1240 - 4 &6 row corn Planters —with Insecticidse
NH 770 & 880 Choppers with various heads
New AC 4 row Plate & Air Corn Planters
New FMC 3 pt orchard or sweet corn sprayer at discount price

MARSHALL MACHINERY
RD #4
Honesdale, Pa.
18431
Ph: 717-729-7117

FARM EQUIPMENT

NEW EQUIPMENT
WHITE - 2-180 Tractor
2-105 Tractor w/cab
2-85 Tractor
2-30 Tractor
GEHL -
MC 1090 Mower Conditioner
920 Forage Box
FC72 Flail Chopper
NEW IDEA -
272 Cutditioner
279 Cutditioner
299 Mowditioner
323 Corn Picker
244 Spreader
245 Spreader
41 ft. Elevator
• Suzue 150 4-wheel Drive Tractor

USED EQUIPMENT
26 Ft. LongElevator
Oliver 1850 Diesel
AC 5040 Tractor
Farmall M
4 used NH Spreaders
Oliver 565 4-Bot. Plows
Oliver 3242 Mtd. 3-Bot. 14" Plow
MF 4-Bot. Plow
JD N SOLD Disc
NI No. 10 Picker
Int. 56 Blower
Int. 700 Series 5 Bot. Plow

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

The proof is in the wood
Unadilla Silos
Going strong for more than 70 years

DANIEL S. STOLTZFUS
Narvon, RD2, PA
17555

USED TRACTORS
660 & 560 & W9 IH tractors
930 & LA Case
444 Massey Harris gas

NEW & USED EQUIPMENT
206 NI spreaders
323 NI pickers
Disks & spring harrows
8' Brillion packer seeders
steel wheel wagon gears
wheel rakes
212 NI PTO spreader

USED EQUIPMENT
2 & 4-row McCormick & JD corn planters
273 NI baler, super sweep
256 NH rake
450 & 456 NH mowers
Myer mower crusher combination
751 & 752 NI & 404 NH curshers
Cultipackers
12A NI & McCormick #30 spreaders
Lely & Vicon ground drive fertilizer spreader
4 cylinder Wisconsin with reduction
Old time 2 horse dump wagon

ELIAS S. BEILER
601 Musser School Rd.
Leola, Pa. 17540

TRACTORS
Oliver 1950T, 1855 w/cab 880, 77G, S77D w/picker
MM 955
White 2-44 Backhoe, 400 hrs.
IHC 460 w/loader
JD 530 PS & 3 pt.

PLOWS
White 548 6 Btm. Auto Reset
Oliver 4 Btm. Semi-Mtd. Auto Reset
Oliver 4 Btm. Cushion Trip
MM 3 Btm. Mtd.

LOADERS
Kelly 600
IHC 2000

COMBINES
1976 White 8600
AC C-II, 4-row Corn & 13' Grain Head

SKID LOADERS
Used Mustang 330's, Rent or Sale

PLANTERS
6-row
White 5400
AC 770
JD 1440
IHC 400 cyclo.
4-row
IHC 56
JD 1240
JD 494A

BALERS
NH 315, NH 269 w/thrower, NH 278
MF 560 Round Baler
OMC 540 Stacker

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

PATZ SALES & SERVICE

SEE US FOR
• Barn Cleaners
• Silo Unloaders
• Tank Spreaders
• Conveyors and Feeders

LANDIS & ESBENSHADE
RD #2, Box 283
Quarryville, Pa.
Call Jim at
786-4158

Used Equipment
#620 MF disc harrow, good heavy disc, 12' width, tandem type disc.
#400 IH cyclo planter, 6-row narrow, insecticide, Midwest harrow attach.
JD 6 bottom 16" plow, in furrow hitch, hyd. trip.
IH 656 gas tractor, 3 pt. hitch, tricycle front
Badger 8 ton running gear forage wagon with roof

New Equipment
#60 IH Consertill Chisel, 13' width
#400 IH spring tooth harrow, 12', slightly weathered
Gehl #700 CB forage harvester with hay head & corn head.
Model #990 IH mower conditioner, 9' cut with with year old price
McCurdy dual wheels, 16 x 38 snap on clamp type

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

CFH
Bolton-Emerson · John Deere · Gandy · Homelite · Lawn Boy · Yan-Mar

NEW BRILLION EQUIPMENT IN STOCK

CHISEL PLOWS
5' 3 pt Rigid Shank
5' 3 pt Spring Shank
7' 3 pt Rigid Shank
9' 3 pt Spring Shank
11' 3 pt Spring Shank

FIELD CULTIVATORS
15' 6" Pull Type
20' 6" Pull Type

ROW CROP CULTIVATORS
6-Row S Tine

PACKERS
14' with/without Transport
20' End Transport
23' Wing Fold
26' 8" Wing Fold

SUB SOILERS
11 Shank

CFH, Inc.
East Main Street
Cecilton, Md. 21913
(301) 275-2195

FARM EQUIPMENT

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
IHC 1206
Ford 8000
Ford 5200 Dsl.
'74 Ford 3550 Diesel, 13' backhoe, torque converter trans.
(2) 9N Fords

EQUIPMENT
IH 47 Baler w/thrower
NH 33 Crop Chopper
NH 516 Spreader
20' Ford 230 Disc Harrow

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA
18252
Phone: 717-386-5945

FARM EQUIPMENT

Hitch up to Massey.

USED EQUIPMENT
MF 1085 diesel
MF 65 diesel
Case 400 gas
Ford 641
MF 65 gas
JD F125 416 plow
Farm Hand grinder mixer
NH 354 grinder mixer
MF 510 diesel combine
Gehl FC72 flail chopper
10' cultimulcher

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

FREE 3-POINT HITCH...

and quick coupler — or — $2,738 worth of options/attachments*. Your choice, free, with purchase of new Case 2470, 2670 or 2870 tractor. Or, if you buy one of our *used* four-wheel drive tractors, any make, we will waive finance charges until July 1, 1979. Both offers good from March 1, through April 30, 1979. See your participating Case dealer now.
*retail value

case

FOR SALE

73 656 Industrial hydrostatic diesel, W.F.E., with 2000 front end loader, 540 4 btm. Int. plow, as is. $6000.
Case 40 ft. hay & grain elevator with 8 ft. drop extension, hyd. pump or elec. motor $1000.
NH 273 baler with thrower, good condition $1800.
JD lime spreader, 12 ft. $300.
JD 4 row corn planter, needs work $300
Int. 55 manure spreader, like new $800
2 NH bale wagons $600 for both
1957 Dodge 300 stake bodyline needs work $150.

CONWAY COOPER
RD 2, Drums, PA 18222
717-788-1987 after 6
788-3394 days

SPECIAL OF THE WEEK

14 Ft. 2 Beater
BADGER FORAGE WAGON
List Price $4298.00
SALE PRICE **$2600.00**
Watch this ad for special carload sale.

CAR, TRUCK & TRACTOR CHAINS IN STOCK

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. • Lancaster, Pa.
Ph: 717-299-2536

NEW IDEA · OMC · SUNFLOWER · LELY · Badger · WALSH · FOX BRADY

IH 1256 tractor
IH 856 tractor
IH 560 tractor
IH 340 tractor
IH B275 tractor
IH 140 tractor
580 CK loader tractor
420 JD Powershift
IH 1466 tractor
Case 530
Farmall 656 Hydro
Athens 11' Chisel plow
Brady 7' Chisel plow
Case chisel plow
IH 311 2 pth plow
IH Cub 1 btm plow
IH 450 3 btm plow
IH 350 10' disc
IH Model 37 11' disc
IH 12' harrow
IH 9A disc
Bush Hog 11' heavy duty disc
JD 12' disc
JD KBA 9' disc
JD 8' Killifer disc
IH 56 4 row planter w/Gandy
IH 249 planter
MF 4 row planter
IH 990 windrower
IH 225 SP windrower
Hesston PT10 windrower
Case 555 windrower
IH 440 baler
IH 37 baler
NH 67 baler
Fox 3000 forage harvester
Fox 2000 forage harvester
Fox 546 forage harvester
Gehl 188 forage harvester
Gehl FH84 forage harvester
IH 550 forage harvester
IH 350 forage harvester
NH 818 forage harvester
Fox Super 1000 forage harvester
Farmhand wheel rake
NH 55 rake
IH No 8 flail chopper
Bear Cat 72A flail chopper
Gehl 72 flail chopper
Brady 722 flail chopper (new)
IH 2 pt 7' sickle mower
Ford 7' 3 pt sickle mower
NI 702 Gas Uni-Forage harvester
NI 760 Uni-Harvester
NI 710 Uni-Combine
NI 711 Uni-Platform
NI 731 Uni-4 row corn head
NI 729A Uni-sheller
NI 717 Uni-Combine
NI 713 Uni-Platform
NI 724 3 row corn head
NI 324 corn picker w/12 row husking bed
NI 329 Super sheller
IH 2 PR corn picker
IH 234 corn picker
Oliver 17 pull combine
JD #30 pull combine
IH 1150 Grinder mixer
NI 223 12' manure pump
NI 214 200 bu spreader
NI 224 10 ton spreader
NI 218 8½ ton spreader
Gehl 910 forage wagon 16' w/roof
Badger Model 950 16' Forage wagon w/tandem axle
Brady 512 feeder wagon
NI 14' forage wagon
Sauder manure loader
Freeman manure loader
IH 56 forage blower
Hustler 56 forage blower
Fox Forage Blower
NI 176 36' cultivator
Walsh 300 gal sprayer
Oliver 200 gal sprayer
Century 200 gal sprayer
Yellow Devil 200 gal sprayer
Ansel cab
DMI 18 4x34 dual wheel attach
1200 IH Cub Cadet
149 IH Cub Cadet
129 IH Cub Cadet
102 IH Cub Cadet
JD 110 mower
Penneys walk behind rototiller
Bolens walk behind rototiller
Worthington mower gangs

2% Cash Discount on All Parts

The Place to Buy New and Used Equipment.

CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT

JOHN DEERE

TRACTORS

IH 186, 1 yr. old
IH H, new paint
IH Super C
AC WA

HARVESTING EQUIP.

Fox Super D SP Harvester w/3 hds.
Gehl 600 w/2 heads
JD 4400 Combine w/2 hds.
JD 105 Corn Special w/2 hds.
JD 45 Squareback w/2 heads
Ford 612 Harvester - new

TILLGE EQUIPMENT

JD 1640 Plowing Disc
JD 145 5-16 Plow
JD 145 4B Plow
JD 416 F125 Plow
JD 516 F130 Plow
IH 3-14 Trailer Plow
JD 950 15' Roller Harrow

HAY EQUIPMENT

NH 1495 SP Haybine, 1 yr. old.
JD 24T Baler w/ejector sharp
IH 37 Baler w/thrower
IH 420 Baler
JD 14T baler
NH 451 Mower, used once

MISCELLANEOUS

IH 1250 Grinder Mixer w/scale
NH 30 Whirl-Feed 1000 RPM Blower
IH 555 Manure Spreader
NH 675 Manure Spreader
Ontario 14x7 Hoe Drill on rubber
MF 205 Spreader

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

DRY GRAIN

in your truck bodies for immediate shipment to market or storage. No labor, no grinding grain or waste, no unloading or reloading trucks or crew. Most economical way to dry grain, 5¢ per bushel 5 points reduction 21% corn. 3 points moisture reduction in 350 bushel trucks or 2 points per hour in semi-trailers. Quick removable tail gate and center ducts. $8000. for burner ducts and side panels for 2, 20 foot bodies; or $10,000. for 2, 40 foot semi's. $2.65 for cash contract harvest delivery corn equals $3. for stored corn sold later; $6.75 for harvest beans equals $7.20 stored sold later. Buy or lease. Official state and farm tested.

Write:
TRUCK BODY
Kenton, Del. 19955

FARM EQUIPMENT

FOR SALE

Oliver 540 corn planter 4 row
Oliver 77 w/steel wheels
MF 1155 w/Duals
IH 656 hydrostatic
IH 766
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 720 Disc, 14 ft.
MF 321 corn head
MF 1080(SOLD)

MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

CHISEL PLOW SPECIALS

32" Cushion Shank, reversable chisel.
CASE 10' w/depth gauge Wheel ~~$2300~~
SALE $1650
CASE 5' ~~$857~~
SALE $699
Offset Disc 10'4", 4800 Lbs. w/scrapers $4500
16' Spring Tooth cart harrow w/tires
Reg. $2,041
NOW $1,600
20' Spring Tooth cart harrow, disassembled
$1,650
Diesel Tractor, 24 h.p. Yanmar, water cooled, Cat 1, 3 ph., demo unit.
$5,600 Value
ONLY $4,100
or $97.52 per month

T & T SUPPLY, INC.
RD #5, Danville, PA 17821
Ph: (717) 275-0927

Farmall Tractors 1206, 1468, 856, 656, 460, 350, 240, A, C, & Cubs. Ford 9000, 8000, 7000, 6000, 4000, 5000 & 8N. Oliver 2150, 1950, 1850, 1355, 1650, 1800 & 880. Case 4 Wheel Drive 1200, 1070, 830, 930, 730 & 630. Deutz 10006, 9006, 6006, 6005, 5005 & 5505. Tractor with Loader. Massey Ferguson 1130, 3165, 1100, 1085, 90, 85, 178, 165, 180, 150 & 50. John Deere 4020, 4010, 3010, 3020, 1020, 730, 430 & 630. Moline G1000, 705, 445, 5 star & 670. Allis Chalmers 190, 180 & D14. 1 to 5 Bottom Plows, Disc Harrows, Rotovators, Chisel Plows, Roll Over Plows, Cultimulchers, 2-4-6 Row Corn Planters, Cultipackers, Lilliston rolling Cultivators, Balers, Rakes, Mowers, Potato Planters, Rotary Mowers, Stone Picker, Harvester, choppers, Blowers, Forage Wagons. 1-2-4 Row 3 Point Cultivators, Hay Fluffers, Crimpers, Liquid Spreaders, 1 & 2 row Transplanters, Grain Drills, Grinder Mixers, Blades 2 pt., 3 pt., & Snap Coupler. Clay Tank Spreaders. 3 Point Backhoes, Skid Loaders, Trenchers, Pay Loaders, Fork Lifts, Tractors with Loaders & Backhoes.

Hundreds of Tractors and lots of Equipment not listed.

CLYDE E. KEENER
Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

FARM EQUIPMENT

TRACTORS

IH 450	IH 424
IH 350	Oliver 1650
IH 544	JD 4010
IH 340	JD 2010
IH 300	JD 4030
IH 606	JD A
IH 806D	JD B
IH 504	

MISC.

AC 6 row Air Planter
Fox Blower 52"
Hesston 30 Stacker
Hesston 30 Mower
Hesston Hydro Swing
IH Disc Harrow

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

FOR SALE

MF 85 diesel w/frt. end, new 18.4x30 rear tires, nice cond. $3600
NI 323 1 row corn picker, $2750 nice cond.
IH 16 ft. forage box w/ new 8 ton gear 11Lx15 tires, $1725.
Farmall 504 gas tractor w/hyd. 3 pt. hitch, good cond. $3200.
JD Killifer ~~(SOLD)~~ ft. offset disc harrow $485
Sauder loader mod. FM 20 w/3 buckets, to fit Ford 4000. $1065
MF 2000 loader to fit Case 430 $985
Fox 16 ft. forage box, $1500.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

NEW AC MODEL MKS 2 COMBINE w/13' FCB grain head & 6-row corn head, $47,800

NEW AC CORN PLANTERS ON HAND CLEARANCE SALE

NEW TRACTORS
AC 5020 diesel
AC 5030 diesel
AC 5040 diesel
AC 5050 diesel
AC 7000 diesel, PS

USED TRACTORS
384 Leyland diesel
AC 7000
IH M

USED COMBINES
MF 300 combine
IH 303 combine w/heads
(2) AC K combine w/heads
Int. 203 w/heads
IH 91

USED EQUIPMENT
658 Int. corn planter
AC 3100 HD disc harrow, 10'
AC 5 bottom spring trip plow
NI 326 husker unit
GT 570 grain dryer
NI 729A sheller attachment
NI 728 corn head
JD #18 1-row corn picker
14' roller harrow

- DEFERRAL OF FINANCE ON NEW & USED COMBINES Till Sept. 1, 1979

Sunflower Disc Harrows

MECKLEY'S GARAGE
(717) 758-3915
Herndon, PA

FARM EQUIPMENT

USED EQUIPMENT

J D A, B, & H Tractors
J D 4320 Diesel, w/RG & Canopy
J D. 4020 D, PS w/WFE
JD 2020 Tractor
AC D19 Tractor
Ford 5000 Dsl. w/loader
Ford 4000 Gas w/loader
Farmall C Tractor
Year-round Cab for JD 3020 or 4020.
JD F145 4x16 Plow
Ontario 15 Disc Grain Drill
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper w/3-row head.
Fox Chopper
JD 45 Combine w/corn & grain heads
AC 303 Baler
J.D. 24T Baler
I.H. 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
JD 214 & 115 Chuck Wagons
NI 201 Spreader
NI 202 Spreader
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

USED JD CORN PLANTERS
494A w/dry fert. 4-row
1250 w/dry fert. 6-row

IHC PLANTERS
Plate w/fert. & DO 4-row

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

NEW IDEA FARM EQUIPMENT

NEW EQUIPMENT SPECIALS

★ (2) AC 4-Row Corn Planters, Model 600 No Till with No Till Coulters, Monitors, Dry Fertilizer with 18" openers, Hyd., Row Markers, 77 Air Champ Units and Insect Attach **$6,000 ea.**
★ AC 4 Bottom, fully mounted plow, 387 bottoms (demo) **$1375**
★ AC 1200 Series, Field Cultivator, 12½' **$1495**
★ Century Field Sprayer, 300 Gal Tank, Delux Trailer, 8 Row Boom, 8 Roller Pump and Agitator **$1195**
★ Glenco SSP-7B 7-Tooth Soil Saver with Glenco coil tines **$4750**
★ Glenco SSP-9B 9-Tooth Soil Saver with Glenco Coil Tines **$5450**

USED EQUIPMENT:

AC 190 Diesel
F Gleaner with 13' Grain Head
MF 300 Combine with 10' Grain Head and 33 QT Corn Head
MH 26 Combine
Int 101 Combine with 10' Grain Head and 2 Row Corn Head
702 Uni-Tractor, Diesel
729 Uni-Sheller
726 Uni-Husker
Oliver 5 Bot 16" Hyd Reset Plow
MF 12' Disk Harrow
Bearcat 11' Single Picker
MF No 15 Grinder Mixer
JD 38 Harvester with 2 Row Wide Head

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

FARM EQUIPMENT

TRACTORS

NEW AC 5040D
AC 5040D, 400 hrs
AC 160D, PS, 3 pt
AC D17, wide front, p.s.
Ford 7600 w/800 hrs. Rops canopy
Ford 5200 NFE.
Ford 5000D, 8 spd.
Ford 5000 w/turbo charge
Ford 4000G, 8 spd
Ford 4000 SU, 8 spd., PS, 990 hrs.
Ford 3500D w/loader
Ford 3000 G, 8 spd. PS, 950 hrs.
Ford Jubilee Original
Ford 801G, P.S.
Ford 800 live PTO, PS
MH 30 w/loader
Farmall 200
Farmall 560D, PS
Farmall Cub Low-Boy w/fast hitch, Mott Mower, & Snow Plow
Farmall Cub, w/fast hitch
MF 135D, L. PTO
MF 85G, PS
IH 424D w/p.s. & 3 pt.
Satoh w/mower
JD 4020 Diesel
JD 730 D w/elec. start
JD 50, PS
JD 14 ft. transport disc, like new
Oliver 1800 Dsl, WFE
Case 830 WFE

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

USED EQUIPMENT

2 IH 656 hydro's w/cab, heaters & new PTO's
Farmall 806 diesel
Farmall 656 gas
Farmall 460 gas
Farmall 100
Farmall C w/cult.
240 utility
154 Lowboy
Ford 671 Select-o-shift
IH 205 combine with 13 ft. grain head & 2 row corn head
IH 80 combine, pull type

HAY EQUIPMENT

2 IH 46T balers w/throwers
IH 440T baler w/thrower
IH 47W baler w/thrower
IH 55W baler w/eng. (C-60)
IH 46W baler
NH 78 baler
2 IH #10 bale throwers
IH 990 mower cond., 9 ft.

INDUSTRIAL TRACTORS

IH 3600A loader backhoe
IH 3444 backhoe
IH 4150 skid loader

NEW TRACTORS

IH 384 diesel
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
Farmall 986
Farmall 1086

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2 IH MF 16x7 grain drills

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IH 350 2/row crop unit
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White 2-70
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White 2-50
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271 18' Wing Disc
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Amco Heavy Duty 18 ft wing disk
NI 708 Uni System
6C, 8C & 12C Hydra Mac Skid Loader
Hesston Windrowers 6610 12' w/cab & air 6450 12'
Hesston Stakhand 10
Hesston 33' Field Cultivator

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1977 Prices on Brady Field Cultivators

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Farmall H
Farmall C w/loader
Ford 6000 Diesel
Ford 8N w/loader
AC WD
Fox SPF Super-D Harvester
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS11 Soil Saver
Glencoe SS9
NH 36A Flail Chopper
12' Pittsburgh Disc
12' Oliver Disc
NI 729A Sheller
41' Kewanee Elevator
NH 27 Blower
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Case 616 Plow
Oliver 6-20" row planter
Artsway 750A Silo-Mix
Bearcat 72A Flail Chopper
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Farmall 966 - one owner,MF 1100D, MF 1080D, AC 185, JD 70D, Farmall 656 gas (as is) $2475.00, J.D. 6600 gas combine - real nice, N.H. 273 baler w/thrower, Int. Int. 480 - 20 ft. wing disk.

MF 1155 w/cab, JD 2 cyl. 820D w/new paint, 2 used JD transport wing harrows.

MF 2 yr. old 260 chopper w/2-row corn & pickup head, elect. sharpener & controls (like new.)

(Combines) New J.D. 7700 w/213 grain & 444 corn heads, 78 J.D. 6600 D w/444 corn head used 60 hrs. w/full warranty. Combines: Used J.D. 6600 Side Hill w/643 cornhead - 500 hrs. use, used Late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head, M.F. 760 Combine w/6-row corn & 15 ft. grain. Int. 815 combine w/fire damage to engine, 744 cornhead & 13 ft. grain. New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head. Gleaner K330 corn head. New J.D. 4640 w/air, quad range., Farmall 1466 cab, air, Case 830 C.K. gas. J.D. 4320 w/cab & air. J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. New Int. 1440 axial-flow combine fully eq. w/2 heads. (Tractors) (New) J.D. 4240 Cab air P.S. 2 Used 4430 w/Q.R. Farmall 1066, 856, 544 utility gas, 806 tri. diesel. Used J.D. 30(SOLD)10D, 2510D, 3(SOLD)020 gas.

Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, 1566 cab & duals, Farmall 826. New White Transport Wing Harrow. (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: MF 1105 w/cab & multipower list 23,200, my price 18,200 - only 1 left. Int. 445 baler $3975. Gehl 1090 haybines $4195. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; (New Demo) Gehl 1500 round baler $4475.00; New M.F. 44 Cornhead $6400.00; New Int. #710 Six X18 trip-plow $2850.00; New White 2-105 for $16,500., Int. 3 pt. 4- row rolling cult. (All above are new machines). Used N.I. 1 row picker, N.I. 323 for $1675. N.I. #10 for $875. Used Tractors: 656D W.F. n(SOLD)ice, 856 w/front wheel drive, 1206 w/front wheel drive, Cub 185 LoBoy w/large tires, Cub 184 Lo Boy used 70 hrs. like new, Farmall 756 gas, (4) 656 hyd. gas. Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. Farmall 1066 w/rollguard. M.F. 175 gas. J.D. 4430 w/rollguard & power shift, J.D. 3020D power shift, J.D. 2010 gas, J.D. 7700D. w/cab grain & corn head. Gleaner F 2 diesel w/cab & air, grain, & corn head like new. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/3200 miles w/14 ft. flat like new. Grove Forage Wagon real nice.) N.I. 30" 2-row picker real nice. Oliver 1850 D. W.F. 1970 J.D. 4020/diff. lock & dual hyd., J.D. 3010 gas, Farmall 1566 w/roll guard & duals, (New) J.D. 444 corn heads, (New) J.D. 443 corn head, (New) 325 N.I. 2 row N. w/super sheller, Case 660 combine w/cab & 10 ft. grain. Farmall (burned) 766. Long 900 diesel like new, David Brown 1200D., Farmall MTA,

HARVESTORS. New Holland 770 w/2 row narrow, New Holland 770 w/2 row wide & pick up. N.H. S717 w/2 row head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row. Int. 350 w/1- row & pickup.

JOHN DEERE (New) 4430 cab air. (New) 4640 power shift ful(SOLD)ly equipped. (New) 4230 Quad Range w/rollguard, 730D, 720D, (Used) 4230's, 4620 w/cab, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller. J.D. 630.

FARMALLS (Brand New) 986 cab & air. (Used) 1066 gear, 766, 1456, 806, 706, 1206 w/four whl. drive. 656 hydrostatic gas,

CASE Used 1370 cab, air power shift w/900 hrs., 970 w/rollguard & 600 hrs. White (New) 2-85, Oliver 1855, 2050, 1850, 1800, 1750, 1600.

MASSEY FERGUSON 1130, 1100, 1080 diesel, 175. A.C. 7040 w/cab PS, used 800 hrs.

COMBINES - M.F. 300 w/cab air, grain head & three row 30" cornhead used 80 acres - like new, 1975 J.D. 4400 diesel, 1973 J.D. 4400 diesel w/443 corn head . J.D. 105 corn Special D w- cab & 2 heads, 95, 45, 40 Square backs. Int. 915D fully equip., w/grain & 744 corn head, $16,500. Massey Ferguson 510 D w/cab, air, gear drive, quick tach grain & 44 corn head $14,500.00. M.F. 300, 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #727 husking bed.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner F335, A330, F430, CII 440, CII 430, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. MF 321, 421. J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3- row 30", Case 3 row 30". New J.D. 653 Bean head. 40 corn heads to pick from on our lot. Gleaner 438, Int. 844, 744 corn head.

BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, New J.D. 336 w/thrower, New J.D. 346 w/thrower, N.H. 273 w/thrower, N.H. 1010 bale wagon, New Jerr Dan Forage Wagon.

Ind. Equipment - Ford 4500 diesel loader & backhoe, J.D. 440 loader & backhoe, J.D. 440 gas crawler l(SOLD)oader, D8 Cat w/blade, AC HD 6G crawler loader.

CORN PICKERS - New Idea 2 row pull picker for $2700., (2)(Used) narrow row w/12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers.

HAYBINES - (New) Gehl 1090. 2 used N.H. 469, M.(SOLD)F. 9 ft.

CORN PLANTERS - JD 1240 plateless planters, Used White 4- row no til air planter, Used White 6-row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). JD model 8350 - Four X18 rollover plow like new. Oliver #546 four x 16 semi-plow (like new, JD 5X hyd. reset, real nice.

TRACTORS & EQUIPMENT - Farmalls - 1466 cab & air, 2- 766's, 706D, (New) Glencoe SS7-9 ft. Soil Saver $4150.00, Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. Int. 7- 8X auto. reset on land hitch, Kawanee 22 ft. wing disk. Planters - (Used) J.D. 1440 4 row no til plateless, 494A. Loaders - J.D. 58, J.D. 158, Int. 2001 loader, (2) 1972 J.D. 4020, 1970 4020, Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads. Cabs for J.D. (Used) J.D. 4430 cab air Quad Range, Trucks - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1967 Int. diesel Roll back $4,000. 1977 Delta 44 ft. Combine trailer, Blade for Int. TD6 crawler. J.D. 105 diesel combine w/grain & 4 row head $7,000. J.D. 243 Snapper corn head. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed & sheller attach. Int. 82 pull type, (2) N.I. 3 row pickers w/shellers.

OLIVER 1850 w/over & under shift and duals, (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38.(20) sets of dual wheels all sizes.

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4400 Combine both heads loaded
336 Baler #30 Ejector
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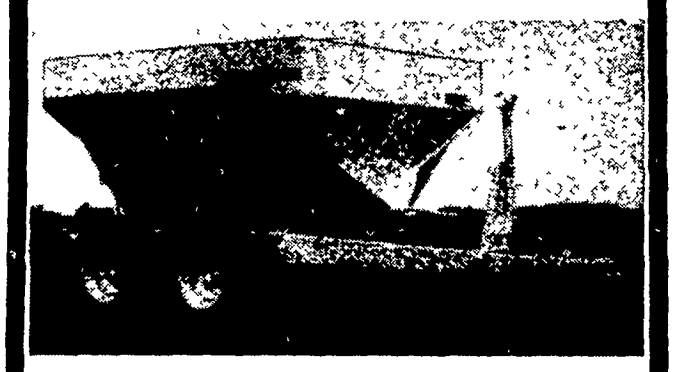

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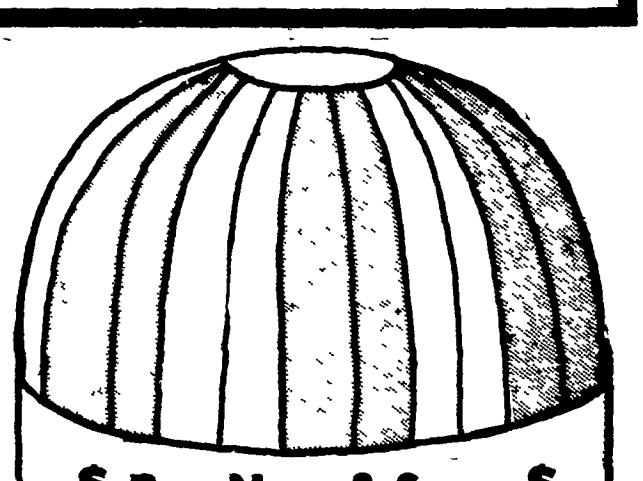

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Ford 6700
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Ford 4000
6 Ford 3000
Ford 601
Ford Roadless 95 4 wd.
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2 Int. 1066, cab
Int. 706
2 Int. 574
Int. SOLD II H

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JD 50 Tractor
IH 404 w/veg: Cultv.
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JD 125 3 Btm. 14"
JD AW 10' Disk
JD 3 Sec. Harrow
JD 810 3 Btm. Plow 14"
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McCormick 3 Btm. Plow 14"
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MM 10' Drag Harrow
(New) Athans 9'6 Disk H.D.
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Farm Hand Loader
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New Idea 325 2-row picker-sheller

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JD 300 w/New Mower
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NEW 7000 6-SOLD" PLANTER
NEW 7000 4-ROW 30" PLANTER

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JD 4520 Dsl. w/cab
JD 4020 Dsl.
JD 4010 SOLD WFE
JD 3020 SOLD
JD 2640 SOLD
JD 2510 Gas
JD 1020 Gas
JD 820D 3 cyl.
IH 806 D, Very nice
IH 706 D, WFE
IH 706 Ger. Dsl.
IH 560 Gas
IH 130 w/mower
Ford 9000D w/cab
Oliver 1850 Dsl

CORN PLANTERS
(New) JD 7000 4 row 30"
IHC 4 row cyclo DD openers, liq. fert.

DISCS
JD BWF, 14' & 19' wing
JD BWA, AW, 12'6", 13'10"
JD TWA Plowing Disc
JD Offset Disc

PLOWS
JD 4 & 5 B semi-mtd.
JD 3 & 5 B Auto reset
IHC 4 & 5 B semi-mtd.
IH 5B Spring reset
Oliver 5 B semi-mtd.
JD 360 Hyd. reset 6B on-land hitch

COMBINES
Gleaner K w/cab & 10' grain platform
MF Super 35 SP, 8' Platform very nice
MF 410 w/Quick Tach Grain Platform & Pickup Reel. Choice of corn heads.
IH 715 hydro w/grain platform & 4-row wide corn head
IH 205 w/cab & grain head
JD 55 12 ft. p SOLD rm
JD 4400 D w/grain platform & 4-row narrow corn head, ex. cond.
JD 4400 Gas w/grain platform, very nice
NI 701 Uni 710 combine, 13' platform, 723 2-row C.H.

BALERS
JD 346 wire & twine w/#30 thrower
JD 24T w/#30 thrower
JD 336 w/#30 thrower
NH 276 w/thrower
NH 268

HAYBINES
NH 477, 479
JD 1209
Owatonna 9 ft.

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John Blue 350 Gal. Sprayer, ground driven piston pump
Brillion Alfalfa Seeder, 10 ft. Transport Type
NH 354 Grinder Mixer - Like New!
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AC 7060 cab & air, ps, duals, 855 hrs.
AC 7030
AC 7040
AC 200 D
AC 185 D, low hrs
AC 180 D w/loa SOLD
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Case 730

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(New) NH 718, 2 heads, SPECIAL PRICE
NH 1890 SP, 4 wheel drive 330 head
NH 770
NH 707 WPU, 1-row, Ex. Cond.
NH 27 Blower

PLANTERS
AC No-Till, Ex Cond.
AC No-Till air 4 & 6 row
JD 71 No-Till, 4-row

BALERS
NH 310 w/70 SOLD r, Demo
NH 320 w/thrower, Ex cond.
NH 68 w/motor
NH 315 w/thrower 1 yr. old
NH 850 round
JD 346 w/thrower, like new

SPREADERS
NH 510 Box
NH 365 Tank

HAYBINES
(2) NH 495 Used
NH 1112 Speed Rower Dsl., cab, air, hydro
NH 479
(2) PT 10 Hesston, good
JD 830 SP Windrower

MISCELLANEOUS
NH 352 Grinder - Mixer
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IH 674 Diesel w/387 hrs., like new!
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IH Cub Lo-Boy 154 w/mower, like new!
JD 4020 Diesel
JD 430
JD G
JD MT w/3 pt. hitch
Oliver 1950-T Diesel, 2300 hrs.
Oliver 770
Oliver 88
Oliver 77
Oliver Super 77 Diesel
MMG 1000 Diesel w/cab
Case 730 Diesel
MF 50
MF 35 w/loader
AC D17
AC D15
AC WD45
AC WD

COMBINES
AC Gleaner E w/cab, grain & corn heads

COMBINES (cont.)
AC Gleaner CII w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
IH 815 w/cab, air & heat, 13' grain head, and 430 corn head
MF 82 w/grain & corn heads
Fox Self-propelled 2-row corn head & pickup

MANURE SPREADERS
NI 213 Single beater
NI 214 Single beater
NI 213 Flail
NH 673 Single beater, 275 Bushel

OTHER EQUIPMENT
NI 4-row Flail Chopper
(2) JD 13' Disc
AC 12' Disc, rebuilt
Oliver 5400 Air Planter
JD 15 Boot Drill
McCormick 12 Boot Drill

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You'll like our way of saying "thanks." Buy a new 43 to 80 PTO horsepower Case low profile tractor between Feb. 1 and April 30, 1979, and get $400 worth of free options or attachments* at participating dealers. When we say "thank you," we put our money where our mouth is.

*retail value

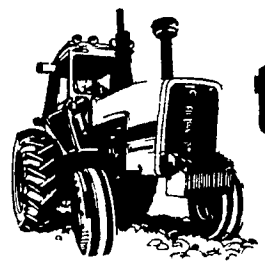
case®

FREY BROS. MFG.

QUARRYVILLE, PA Ph: (717) 786-2146

- FARM GATES
- HEAD GATES
- CALF CREEP
- STEEL FENCE
- FREE STALLS
- LOADING CHUTES (Slop Stops)
- STEEL BUILDINGS
- AUTOMATIC WAGON HITCH
- RITCHIE WATERERS
- ELECTRIC GATES
- AL CHUTES
- EAR TAGS
- FEED BUNKS
- HAY RACKS

WRITE FOR FREE CATALOGS



Terrific tractors-terrific deals.

APRIL SPECIAL:
New 7000 tractor, 106 h.p., with cab, heater, and air
$19,995

WE WILL NOT BE UNDER SOLD. CALL STEVE OR JACK.

NEW AC NO-TIL 333 SERIES CORN PLANTERS IN STOCK

Waiver of Finance on all New Corn Planters Till 6/1/79, New Combines till 9/1/79.

NEW TILLAGE EQUIPMENT

9' Transport Disc $1895
11' Transport Disc $1995
13' Transport Disc $2799
15' Transport Disc $3199
17' Transport Fold Up Disc $3899
AC 5040 Tract. Demo $5995

USED EQUIPMENT

Ford 3000 $3200
Ford 901 w/cultı & side dresser $2495
Ford 8N w/cracked block $695
AC WD 45 Diesel $1795
AC WD Gas WFE $795
AC WD w/cultivator $595
Farmall 706 Gas, good shape $4295
Farmall cab w/hyd cult and side dresser $1795
Farmall Cub w/mott mower $1825
IHC 2414 front end loader
(5) 3 pt 2B Plows $200-$350
(4) 3 pt. 3B Plows $250-$425
Case 960 Combine $3200
MF 510D Combine $7900
JD 2-row 3 pt corn planter
(3) 3 pt. Disc Harrow 6' $375
NI Manure Spreader 75 bu
(3) Cub Cadet Mowers $695-$995
AC B212 Mower $1100
JD 100 Lawn Mower $895
AC D-14 $2100
HD4 Crawler Loader $9500

ALLIS-CHALMERS

TOWNE TRACTOR

Highway 33, Freehold, NJ
201-431-3838

INVENTORY REDUCTION SALE!

AGWAY

JOHN DEERE

CHAPMAN EQUIPMENT CENTER, INC.

WESCOSVILLE, PA.

CHOOSE FROM

$2 MILLION

NEW & USED INVENTORY!

TRACTORS

1975 JD 4630 - Quad, 2V, Cab, Air, Heat, 750 Hours., 20.8x38 - 14L-16 ..... **$22,500**

1974 JD 4430 - Quad, New Engine Overhaul, 2V, 18.4x38 New Rubber **$18,500**

1959 JD 730 Diesel - New Tires, Engine Overhauled **$3,750**

1961 JD 3010 Diesel - 15.5x38, Regular Trans. **$5,600**

1970 JD 4020 Diesel - 1V, 6 Front, 16.9x34, 7293 Hours **$8,500**

1650 Diesel Oliver - 6 Speed, Wide Axle, 18.4x34, Approx. 2839 Hours **$6,500**

AC 180 Diesel, - 4 Speed, with Hi and Low, 998 Hours **$6,500**

1976 IH 1586 - Cab, Air, Heat, Dual 20x8 ..... **$24,500**

Dunham Lehr 21 Ft. Cultimulcher.

Demo Unit ... Bush Hog 1445 Wing Disk Harrow, 24" Blades, Plain with Outriggers,

List Price $9800 ... SALE PRICE **$7,000!**

COMBINES

1978 JD 4400 Diesel, Cab, Air, Heat, Monitor, 180 Hours, Balance of Warranty, Rental with 13' Platform, with 444 or 443 ..... **$37,500**

1977 JD 6600 Side Hill, Posi Torque, Cab, Air, Heat, Monitor, with 6-Row Corn, Rental, Approx. 175 Hours..... **$39,000**

1978 JD 6600 Level Land, Posi Torque, Cab, Air, Heat, Monitor, with 6-Row Corn, Rental, Balance of Warranty..... **$37,950**

JD 4400 Gas, Belt, Cab, Heater, 495 Hours..... **$17,900**

JD 6600 Diesel, Belt, Cab, Air & Heat **$19,500**

IH 403 Diesel, Belt, Cab, 12 Ft. Platform, 4-Row Corn..... **$9,500**

IH 403 Gas, Belt, Cab, 12 Ft. Platform, 3-Row Corn..... **$8,250**

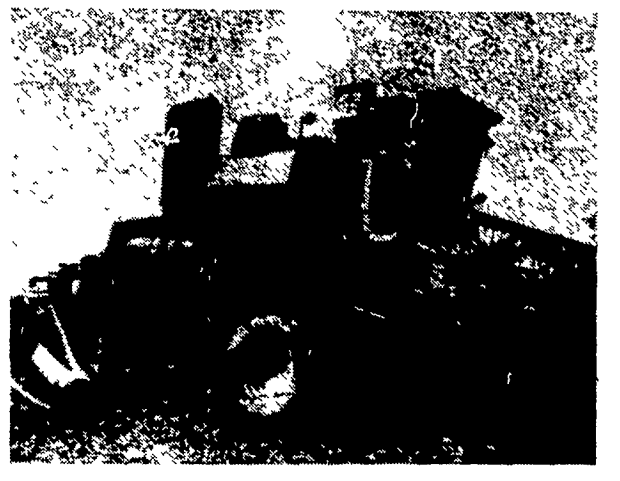
Int. 715 Gas, Hydro, Cab, 13 Ft. Platform, 4-Row Cornhead **$19,500**

AC Gleaner Combine L, Belt, Cab, with Heat, 15 Ft. Platform, 6-Row Narrow Corn..... **$25,000**

JD 55 Gas, Cab, 12 Ft. Platform, 2-Row Corn **$8,500**

CORN PLANTERS

John Deere 7000 4-Row Wide Plateless	$5,500
John Deere 7000 6-Row Dry Plate	$5,700
(With Plateless)	$6,900
John Deere 1460 Zero Till 6-Row	$3,900
John Deere 1300 6-Row Plateless (See Picture)	$3,400
John Deere 1250 6-Row Plateless	$2,450
John Deere 494 AN with Monitor	$895
John Deere 494 Planter, New Paint, Field Ready	$1,295
Allis Chalmers 4-Row No Till	$3,000
Allis Chalmers 8-Row	$3,500



AGWAY

CHAPMAN EQUIPMENT CENTER, INC.

WESCOSVILLE, PA.

PHONE: 215-398-2553 or 215-395-0866

FARM EQUIPMENT

NEW EQUIPMENT

Pittsburgh spring harrows, 9'; $480, 10' $505.
Farm Bilt wagons, 6 ton $365; 8 ton $420.
Zimmerman elevators, 28' $895; 32' $975, 36' $1125.
MC rotary scythe
Hesston 1090 windrower
Hesston 1070 windrower
Hesston 2000-100 forage harvester
New & Used Wisc. engines

USED EQUIPMENT

IH Alfalfa seed drill $275
NI 323 corn picker, picked 35 ac. $3300
NH 315 Baler w/#70 thrower Baled 3000 Bales $5900
IH 56 2-row, corn planter $900
NI cut-ditioner $1300
NI side delivery rake $200
NH 450 3 pt. mower $700
Hobart welder
NI crimper $400
NH 455 mower, pull type $725
IH horse corn planter 300
JD KBA 24 disc with new blades $575
AC 140S manure spreader $750
JD 32 hay conditiner (nice) $450
Oliver 2 bottom trailer plow, hyd. lift $250
NI 323 picker $2700
9 ft. cultipackers
MC Chopper $495
Wood 6 ft. trailer rotary mower $550
MC rotary scythe $1450
NI 272 Cut/ditioner $1850
Grimm tedder, ground drive $675
NH 54A bale thrower $450

TRACTORS

IH 400 ..... $1700
500 Case standard
D17 AC series IV, ex., PS $3700
AC D19 Gas $3000
MM 602 3 pt. $1450
Case 930 Comfort King, 3 pt. 4950
Farmall Super A w/plow, cult. & snowblade, exc. $2500
Farmall A & plow $1400

MILLER'S REPAIR
717-656-9013

OVERSTOCKED — MUST REDUCE INVENTORY

NEW EQUIPMENT

NH 310 thru 320 balers
NH 70 throwers
NH 80 bale mover
NH running gear
NH 478 thru 495 mower conditioners
NH 256 rakes
NH 707 thru 892 forage harvesters w/heads
NH 25 thru 30 forage blowers
NH crop choppers
NH crop carriers
NH TR70 combines w/hds.
NH 1052 stak retreiver
NH manure spreader
Mathews 7 ft. rotary scythe
Mathews 9 ft. rotary scythe
Mathews Choppers
Mathews 475 grain dryer
McConnel 16 ft. cart & transport harrows
McConnel 14 ft. forage wagon, 3 beater w/roof
McConnel 17 ft. forage wagon, 3 beater w/roof
Vicon fertilizer spreader
Vicon Acrobat rake
Vicon Trapeze rake

NEW EQUIPMENT

Vicon mower conditioner
hay tedders
seeders
sprayers

USED EQUIPMENT

Oliver 550 gas tractor
Ferguson TO 30 tractor
2 MH 44 tractors
IH 350 diesel tractor w/plows
1977 MF 300 combine
1974 MF 300 combine
1972 Gleaner F corn/soybean special 4row wide head, 13 ft. table
MF Super 92 diesel combine
MH 80 combine, 2 row head, 12 ft. grain table
JD corn planter
NH 285 baler
NH 36 crop chopper
NH 7 forage wagon completely rebuilt
IH forage harvester with 1 row head
NH 717 forage harvester
Oliver 12 ft. disc
Case 16 ft. disc w/S.S. tank sprayer

We Are Now A Wisconsin Dealer

SPECIAL
Starline 730 Tank Spreader Like New $1000

FULL LINE OF EQUIPMENT AVAILABLE

ABRACZINSKA'S Farm Equipment, Inc.
RD 1, Catawissa, PA
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

UNIONTOWN FARM EQUIPMENT

1 - AC 180
1 - AC 185 w/Cab
1 - AC WD45
1 - IHC 1066
1 - IHC 706
1 - IHC 400 Diesel
1 - IHC 350 Utility
1 - Ford 6000
1 - Massey 1080
1 - Case 770
1 - Case 800
1 - JD 40

2 - Used Grain Drills
2 - John Deere 4-row 1295 Planters (Finger Pickup)
1 - AC 4-row No-Till Planter
1 - 5 Bottom Plow
1 - 4 Bottom Plow
2 - 3 Bottom Plows

Uniontown, Pa.
412-437-9851

MASSEY FERGUSON SPRING SPECIALS

	List	SPECIAL
MF82 3-16 Plow	1,767	1,500
MF720 12 Ft. Disc	6,100	4,775
MF468 6-row corn Planter	4,600	4,150
MF33 17-Run grain & Fertilizer Drill	3,675	3,275
Glencoe 7 Tooth Soil Saver SSP7B	5,100	4,775
Poplarville 10 Ft. Cultimulcher	3,700	2,600

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St., Richland, PA
Phone: (717) 866-7518

M & R EQUIPMENT, INC.
New Park, PA
4 mi. S. of Stewartstown, PA
Ph: 717-993-2511
- Red Lion, York, Brogue, Loganville -
Ph: 246-1972
Residence 301-452-8693 after 6 P.M.

SPRING IS HERE! AND SO ARE OUR

NEW EQUIPMENT SPECIALS!

IH 1086 w/cab air 20 8x38 radials, call for price
IH 770 offset disc, 10 4', ¼ blades 26" dia Hyd Cyl $4750
IH 315 Packer Mulcher 12'4" w/hyd cyl notched wheels $3600
IH 475 Disc [SOLD] w/7 Ga discs 20" dia
IH 475 Disc Wing type 18'7" 7 Ga discs, 20 cyl & Hoses new implement tires $5100
IH 12'6' Vi[SOLD]inks Trailing type
IH 350 Disc 11'6" spring cushion hitch, 7½" spacing 8 ga discs, 20" dia $1950
IH 370 discs (2) 11'6' cushion hitch, 7½" spacing 8 ga discs 20" dia' $2200
IH 241 Round Baler Demo $4995 w/Rebate
IH 400 cyclo plan[SOLD]r no-till insecticide 28-40' rows $5300

OTHER NEW EQUIPMENT IN STOCK

IH 1460 Combine w/Auto Header Control shaft monitor
(2) 1086 Tractors cab air
986, cab air
(2) 686 Diesels
784 Row Crop
IH 540 Spreader $2300
IH 56 Blowers
584 Row crop
84 Hydro
720 Plow 5x20'
IH 6-row Cyclo w/Liq Fert no-till
720 Forage Harvester
(1) 990 mower conditioner
510 18x7 combination drill
IH 510 4x16 plow
IH 10 trailing 55 chisel
IH 445 baler w/hyd bale tension
IH 435 baler w/hyd t[SOLD]on

NOW ON DISPLAY SPECIAL
(1) IH 241 roll baler
Demo - 10 acres
$4995 with rebate

THE ALL NEW 1190 MOWER CONDITIONER

- Interlocking rubber rolls
- New Flotation header
- Overhead Frame design

THE NEW 84 HYDROSTATIC UTILITY TRACTOR!
246 CI engine
The ideal tractor for loader & small PTO work.
Come in & test drive it!

FARM EQUIPMENT

A.C. 655 Crawler Loader - like new condition
Kouker Sprayers
Ferguson 35 Tractor
A.C. - W.D. Row Crop
Used 4 Row Corn Planters
John Deere 14T Baler
A.C. Roto Baler
A.C. W.D. Cultivator

Aumiller's Sales and Service
Box 63 R.D. #1
Milroy, PA
17063
Phone: 717-667-2115

FARM EQUIPMENT

856D, year r[SOLD]d cab, WFE, PTO's, 18.4x[SOLD]tires, very good.
806D w/tur[SOLD]late Model [illegible], WF, 3 pt., [illegible]'s, 18.4x34 tires, excellent.
806D w/excellent cab, WF, 2 PTO's 18.4x34 tires, tires exc. will sell without cab for $6800.
656 D hydro, year round cab, wide front end.
215-838-9927 after 5 P.M.

See us for

BUTLER® systems and service that help make the good life better.

JAMESWAY®

AGRI-EQUIPMENT, INC.
RD 4, EPHRATA, PA 17522
PHONE 717-354-4271
(Located in Farmersville)

JOHN DEERE — Nothing runs like a Deere

THIS WEEK'S SPECIAL

DEMO
890 NEW HOLLAND FORAGE HARVESTER w/Hay Pickup and 3-row N Corn Head
$10,810
Free Finance till Oct. 1, 1979.

USED FARM EQUIPMENT

JD 3020, 1970
Farmall 560
Farmall 400 Diesel
JD 38 Forage Harvester
JD 34 1-row Fg. Harvester
NH 717 Harvester
NI Pull Type Picker Sheller, 2-rows
JD 14T Baler
JD 24T Baler
JD 224 Baler
JD 336 Baler
Ford 530 Baler
NH 271 Baler
NH 269 Baler
IH 46 Baler w/thrower
NH 256 Rake
NH 1469 SP Haybine
NH 469 Haybine
JD 1209 Mower Conditioner
Hesston 500 SP Mower Conditioner
Hesston PT 10 Mower Conditioner
Owatonna 9' Mower Conditioner
JD 4400 Combine w/corn & grain heads
JD 1240 & 290 Corn Planters
JD 494 w/insecticide
NH 27 Blower
Farmhand Wheel Rake
IH 2 pt. 3B Plow
16' Lever Harrow
NH 346 Spreader
15 HP 3 phase elec. Motor

NEW FARM EQUIPMENT

JD 2840 Tractor
JD 2640 Tractor
JD 7000 Corn Planters wide & narrow row
JD 1209 Mower Conditioner
JD 1600 Chisel Plow
NH 707, 770 & 890 Harvester
JD 3800 Forage Harvester
JD 5440 & 5460 SP Fg. Harvesters
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 478, 495 Haybines
Tye No-Till Seeder
JD Rotary Hoe
Bobcat Skid Steer Loaders 610, 632, 722
JD Manure Spreaders 40, 54, 660, 680, & 790 Flail
NH Manure Spreader 791
Glencoe Soil Savers
Athens Disc Harrows
JD 100 Stak Wagon
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader

FREE FINANCE ON JOHN DEERE & NEW HOLLAND FORAGE HARVESTERS, HAY TOOLS & COMBINES.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone: 717-263-4103

bobcat — SPERRY NEW HOLLAND

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

INTERNATIONAL AGRICULTURAL EQUIPMENT

USED TRACTORS

Farmall F100 hydro w/cab	13,000
IH F-966 D w/4 poster rops	13,000
IH F-350 G	2,650
IH F-350 D w/2 pt. overhauled	2,900
IH B 275 diesel	1,650
Farmall H w/ldr	1,300
Farmall H	1,000
JDMT w/cultivators	Coming In

NEW EQUIPMENT SPECIALS

IH 315 packer mulcher, 13' (SOLD)	3,350
IH 315 packer mulcher, 15'	3,500
Hawk Bilt Spreader w/hyd lid	3,500

USED CORN PLANTERS & DRILL

IH 10 16 x 7 DD drill	as is 1,100
Ford 4-row w/insecticides	1,150
(2) JD 494 4-row planters	950
Oliver 18 x 7 SD drill	1,600

DISKS

IH 470 16'	2,500
IH 37 10'	950
MF 3 pt 10'	600
JD 10'	800
JD 12' Harrow	200
Cobey 10'	475

MISCELLANEOUS EQUIPMENT

Used IH #7 flail chopper	1,250
IH 155 Spreader	900
NH 210 Spreader	300

USED HAY & FORAGE EQUIPMENT

Gehl harvester, 1 row head & pickup head	600
NH 717 harvester w/2-row head	1,150
IH 650 harvester w/2 heads	3,300
IH 650 harvester w/2 heads	2,700
IH No. 7 flail chopper, 5'	1,250
Gehl #48 blower	400
IH 46 baler w/thrower	1,000
IH 27 baler w/thrower	1,875
IH 990 Mower Conditioner	2,650
IH 201 Windrower	1,500
Gehl CB 600 w/2-row head & pickup head	2,800
IH 110 side mount mower	150

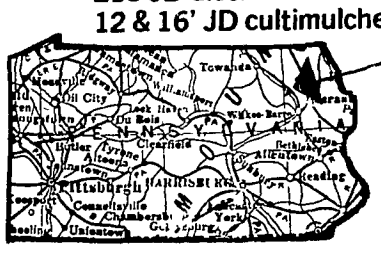
USED PLOWS

Oliver 3 btm. mtd. 3 pt. 16"	550
IH 60 2 Bottom 16"	375

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114

LARGE SELECTION OF TRACTORS & EQUIPMENT

IH 1086 tractor, less than 500 hrs.
IHC 56 4-row planter
4230 JD w/cab & air, 700 hrs.
210 JD disc. 14'
12 & 16' JD cultimulcher



CHARLES McCARTHY
RD3, Meshoppen, PA 18630
1 mi. E. of Meshoppen Off of Rt. 6, Wyoming Co.
717-869-1551

MF Massey Ferguson

NEW EQUIPMENT IN STOCK

MF 245 diesel tractor
MF 255 diesel tractor, 8 speed
MF 1155 diesel tractor, multi power with cab & air
MF 2745 diesel tractor, multi power with cab, air and dual tires
MF 184-4 diesel 4 wheel drive
MF 760 diesel combine
MF 124 balers
MF 120 balers
MF 42 Pitman mower
MF rotary cutters
MF 520 discs
MF 880 6 bottom plow,
MF 39 planters
MF 486 4 row planter
MF 33 grain and fertilizer drill

LAWN & GARDEN

Beaver 2 wheel drive diesel garden tractor
Beaver 4 wheel drive diesel
Elk 2 wheel drive, gas
Bison 2 wheel drive gas
Bull 4 wheel drive diesel
Mowers
6 ft. disc. harrows
5 ft. lift harrows
1 row cultivators
Tillers
Loaders w/buckets
Snow throwers
Brinly 2 bottom plow
Woods 42" mower for MF or Simplicity
Woods 8 ft. blade
MF 1855 garden tractor w/54" mower, demo.
Used 15 hp. Bolens garden tractor

FULL LINE OF EQUIPMENT AVAILABLE

ABRACZINSKA'S
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

WHITE Farm Equipment

White 260 Diesel Tractor	$9,995
White 251 10'4" Disc	$1,925
White 255 11'6" Disc	$2.595
White 543 4-row, no-till, insecticide, dry fertilizer, acre meter	$4,150
White 543 6-row, no-till, 4-wheel insecticide, dry fertilizer, acre meter	$5,895
White 5400 4-row, no till, insecticide, dry fertilizer, acre meter, SM-3 monitor	$5,195
White 5400 6-row, no till, 4-wheel insecticide, dry fertilizer, acre meter, SM-3 monitor, gauge wheels	$8,695
White 5400 6-row, no-till, 4-wheel insecticide, liquid fertilizer, acre meter, SM-3 monitor, chisel teeth, gauge wheel	$8,895
New Holland 371 tank spreader, used tires, auto-fold down panel, hydraulic lid opener, 331 cu. ft.	$4,995

SPERRY NEW HOLLAND

ALL EQUIPMENT LISTED F.O.B. HONEY GROVE

- NO TRADE INS -

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

USED EQUIPMENT

TRACTORS

JD 3020D
JD 50
JD 60
Ford 2600D
MF 1065D
Farmall 544 D w/loader
International 350D w/loader

COMBINE

NH 905 w/grain & 4R wide corn head

TILLAGE TOOLS

JD 12' Roller Harrow
Dunham 14' Roller Harrow
Oliver 16' Field Cultivator
JD 2-bot. 16" 2-way Plow
IH 3-bot. 14" Plow
JD 7' Tool Bar w/chisel teeth

HAY TOOLS

NH 1495 Haybine
NH 495 Haybine
NH 461 Haybine
NH 273 PTO Baler
NH 69 PTO Baler
NH 68 PTO Baler
NH 1010 Bale Wagon

NEW EQUIPMENT

TRACTORS

2640
850

SPREADERS

NH 791 JD 660
NH 519 JD 680
NH 513

FORAGE HARVESTERS

NH 718 - 770 - 782 - 892
JD 35 - 3800

TILLAGE

JD 111 Disx
JD 350 Plow, 4-bot.
JD 1608 12' drawn chisel plow

COMBINES

NH TR 70 Combine

FORAGE BOXES

JD 714 - 716
NH #8

HAY TOOLS

NH 489 Mower Conditioner
NH 488 Mower Conditioner
NH 478 Mower Conditioner
NH 310 Baler, PTO & Engine
NH 256 Rakes
JD 1209 Mower Conditioner
JD 336 Baler w/ejector

★ INSECTICIDE ATTACHMENTS FOR 1240 & 494A J.D. PLANTERS
★ DOUBLE DISC SEED OPENERS FOR 1240's
★ ACREAGE METER FOR CORN PLANTERS

PARTS: 717-354-4191
SALES: 717-354-4731
SERVICE: 717-354-8004

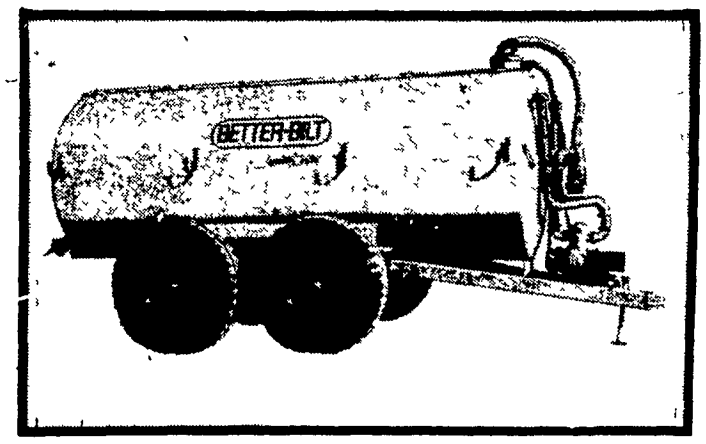
A. B. C. GROFF INC.
SINCE 1890
110 S. RAILROAD AVE.
NEW HOLLAND, PA.

BRICKERVILLE EQUIPMENT

Lester Boll, Prop.
RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198

BUY "BETTER-BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

NEW SPREADERS IN STOCK
800's THRU 3100's
CALL FOR PRICE



Call Us For Your Needs Of

- FARROWING CRATES
- LAGOON PUMPS
- HIGH PRESSURE PUMPS

NEW HOG SLATS
24" x 96", 7" Top
24" x 120", 7" Top

We believe in being competitive.
Call and give us a try.
★ SALES ★ SERVICE ★ PARTS
Edwin N. Kurtz, RD 1 Ephrata, 717-733-8193, Better-Bilt Distributor

FARM EQUIPMENT

FARM EQUIPMENT

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS

BEARTOWN HYDRAULICS

New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

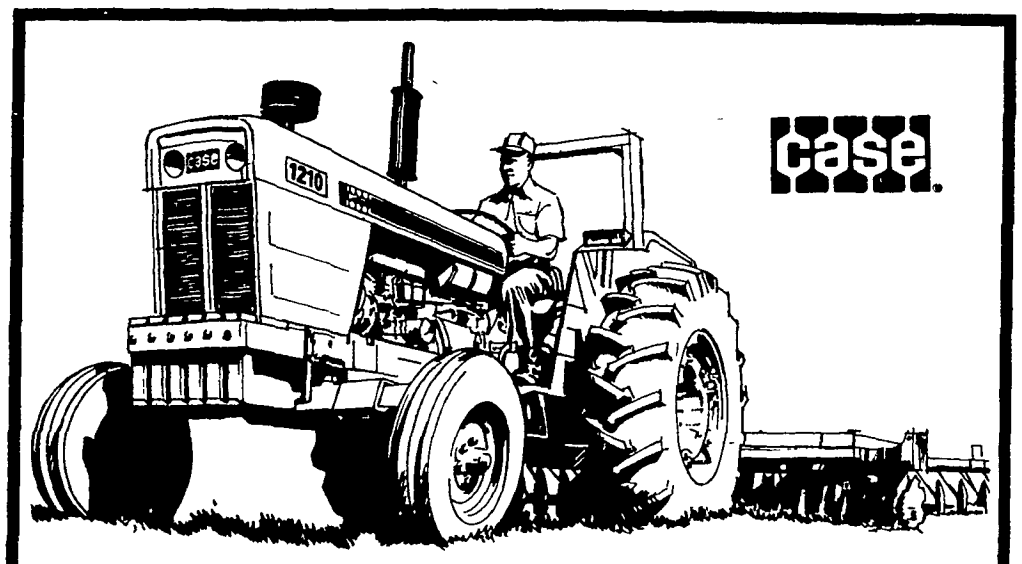
FARM EQUIPMENT

SPERRY NEW HOLLAND
FARM EQUIPMENT
• SALES • SERVICE • PARTS

USED HAYBINES
(1) NH 1469 Self-Propelled $3995 00
(1) Hesston 9' Pull Type $2,000 00
(1) NH 469 Pull Type $2395 00

HAY BALERS
(2) N H 273's w/throwers $2950 00 each

Paul Shover's Inc.
Loysville, PA
717-789-3117



case

LAST CHANCE

APRIL 30th DEADLINE FOR THESE TWO OUTSTANDING TRACTOR SPECIALS

CASE 990
53 h.p., 12 speed -
1 ONLY! **$8600**

CASE 995
58 h.p., 12 speed -
1 ONLY! **$9400**

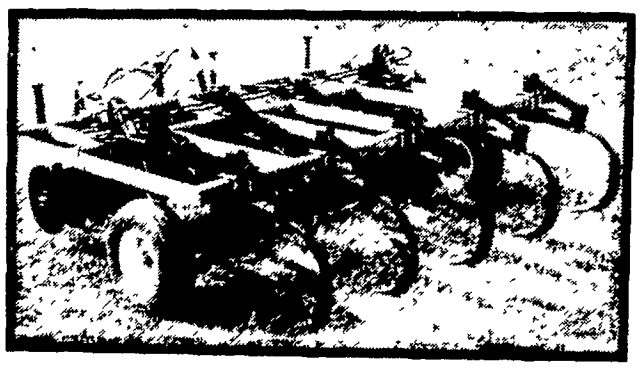
COMPARE, YOU'LL GO CASE!

LANDOLL

SOIL-MASTER CHISEL PLOW

IS JUST RIGHT FOR YOUR SOIL MANAGEMENT PROGRAM

ONE TRIP THROUGH THE FIELD SAVES YOU TIME, MONEY, AND MOST IMPORTANT, YOUR VALUABLE SOIL!



USED EQUIPMENT

TRACTORS
Case 970 Cab
Case 1070 cab, air
Case 830
MF 135 w/mower
MF 20 loader

NEW IDEA EQUIP.
Hay Crimper
Manure Spreaders
mod. 202, 212, 213
325/314 Picker-Shellers
330 3 row Picker

UNI-SYSTEMS
NI 701 Tractor
NI 760 Harvester
NI 2 & 3 Row Head

FORAGE EQUIP.
Gehl CB600 Harvester
AC 782 Harvester
Assorted Heads
Fox-Table Blower
JD 216 Forage Box
AC Forage Box, w/roof
Grove Forage Box

MISC. EQUIP.
Brillion Cultimulcher
Gehl 1500 Round Baler
Gdn. Tct. Rotary Broom
Ground Drive Spreaders
JD #18 Corn Picker
6 Ton trailer
Case 2 row planter
Dunham cultipacker
Ontario grain drill
NH 450 mower, 3 pt. bar
Ferg. 3 pt. bar mower
36' King Wyse elevator

We Handle a Full Line of Case Lawn & Garden Tractors.

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Ford

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Engines

ORIGINAL BRIGGS & STRATTON MADE IN MILWAUKEE WIS U S A SERVICE PARTS

WISCONSIN HEAVY-DUTY ENGINES

NEW SURPLUS ENGINES

WISC. VH4D 30 Hp with Clutch-reduction **$1395 to $1595**	WISC. AENLD 9 Hp with Clutch-reduction ... **$785** Std. Shaft **$395**
FORD 52 Hp Power Unit with Clutch reduction... **$2750** Rebuilt **$1650**	Briggs & Stratton 10 Hp Std. ..... **$295** With Clutch **$585**
Rebuilt WISC. VE4 & VF4 Starting at **$650**	Rebuilt A-C B125 & D14 Power Units **$695**

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SCHAEFFERSTOWN, PA

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Ask for Lee or Ralph

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Evenings by appointment only

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955H 60A Peddle Steer	$16,500
(3) JD 450B	$16,500
JD 450	$12,500
IH 175B	$12,500
IH 175	$11,500
Cat 955A	$10,000
Case 450 Dsl	$9,500
(2) Cat 955H 60-A	$9,000
JD 350 Dsl	$8,500
Case 310 w/Backhoe	$8,000
AC HD7G	$8,000
AC HD 6-G	$7,500
IH P340 4-in-1 Bucket w/ripper	$6,500
(3) JD 2010 Dsl	$6,500
JD 1010 Dsl w/winch	$5,700
AC HD5 w/winch	$4,800
AC HD5	$3,500
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(2) JD 350 6-way	$9500
Cat D6, hyd	$9500
Cat D6, hyd.	$8500
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JD 2010 6 way angle w/pto	$7000
Cat D8, cable 2U	$7000
Int. 500 6-way	$7000
JD 2010 6 way dsl	$6500
Cat D7, cable	$4000
IH TD 14, hyd.	$4000

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Pettibone 600C	$14,500
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(2) Case 530 Dsl	$6500
Case 530 Gas	$6500
IH 3414	$5500

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1967 Ford 10 wheeler, alum gas	$8000
1965 Ford 10 wheeler, gas	$7800
1975 Dodge, 4x4 w/snowplow	$5500
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1977 Chevy Silverado, AC, PS, PB, EW	$5000
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Mich 175A, series II, w/cab	$13,500

WE BUY USED EQUIPMENT

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JD 2010 3 pt w/ldr Dsl	$3750
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JD 1010 Dsl w/Industrial ldr 3 pt	$1700
MH w/ Cult	$1100

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Huber Wargo w/Cab	$6500
Huber Maintainer w/cab	$2450
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Case 1740 Diesel	$5500

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1972 Cadillac Eldorado	$3500
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1973 Chevy El Camino, Sharp!	$2200
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1971 Ford Maverick, AC	$700

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1976 Harley Davidson motorcycle, 74 series	$3800

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LEASE PURCHASE PLAN AVAILABLE

LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

CASE 2870 DIESEL TRACTOR

With 23.1x30 Tires, Ready For The Field, Demo., 1 Only.

1. On the go power-shift transmission = no power loss
2. PTO shaft to utilize full engine horsepower without a safety cut off switch
3. The best visability on the market - sit in our cab and see for yourself.
4. 4-way selective steering for row cropping & hillside farming
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6. More horsepower to the drawbar for your fuel dollar

CASE 1570 DIESEL TRACTOR

Cab, air, heater, like new, 250 hrs , w/1 year of engine warranty, 180 to 200 HP, front end weights, 20 8x38 rear tires, dual wheels optional, power shift, deluxe swivel seat

1 Only At **$26,900**

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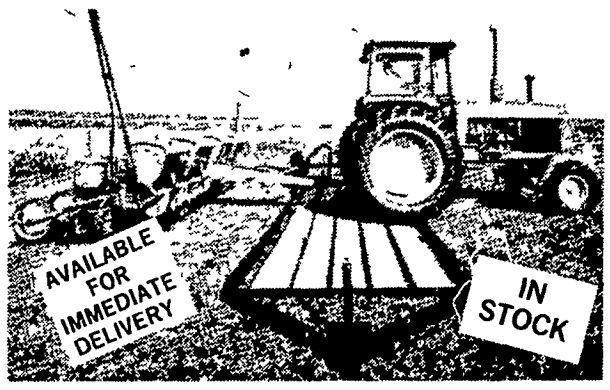


NEW CASE 1830 SKID LOADER

With 10:00x16.5 Flotation Tires
60" Utility Bucket
Quick Attach.,
Hour Meter

$9385

IH Model 1066 Black Stripe, w/cab, air, heater, 20.8x38 rear tires, full sets of front end weights and rear weights - less than 800 hours.

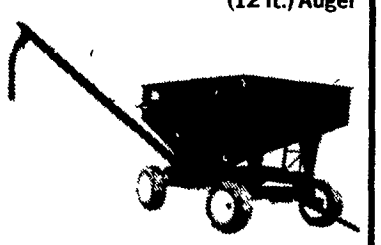
$17,900

GET THE McCURDY

TOTAL PACKAGE

Hydraulic Auger Mounted on McCurdy Bin and Running Gear Auger Fits Other Brands of Gravity Bins. Model AG-12 (12 ft.) Auger

Ideal To Fill Your Cornplanter Fertilizer Hoppers Without Handling Bags.



McCURDY augers allow you to handle and purchase fertilizer, feed, etc. in bulk ... the most efficient and economical way.

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NEW FROM McCURDY —
FOLDING TAILGATE TRUCK AUGERS, 12 FT.

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Notice: This List Changes Weekly. Check For New Additions.

970D Tractor, no cab, PS, 18 4x38 rear tires, 900 hrs	11,900
3 pt hitch Log Splitter w/cylinder	350
Kim Post Hole Digger w/9" auger	225
Athens Model 131 Disk Harrow, 28 blade, 11 ft , used 70 acres, Rockflex	3200
Case 1968 Model 1030D Tractor, 2242 hrs	7200
New 12 ft H D Rhino Athens offset Disk Harrow	
(2) 12x36 power adjust Rims	ea. 5800
Rims to fit 8N Ford Tractor or similar Models in Stock - 10x28 - 9x28	ea. 63.50
New 3 pt hitch Bale Carriers, 1500 lb capacity, in stock	225
Case 970 diesel Tractor, power shift, 18 4x38 tires, yellow paint,	9900
(1) Case 770 power shift diesel Tractors, 65 HP	6900
Oliver 1600 gas tricycle tractor w/2 speed shift, overhauled 261 hrs ago	3900
IH Model 1066 diesel Tractor, cab, air, heater, black stripe model, 20 8x38 rear tires, full set front end weights, rear wheel weights, less than 900 hrs , excel condition	17,900
Oliver 1950 T Model with cab, 2 speed shift	9800
(1) Oliver 1850 diesel Tractors 2 speed shift, front end weights	5900
John Deere 530 gas, wide front Tractor w/power steering, rear tractor chains and JD Model 48 loader hydraulic	2500
John Deere 12' Spring Harrow	385
John Deere 20 hole grain drill	1200
	Or Best Offer
Case Model 222 12 HP Compact Tractor w/mower and other attachments	1045
New Holland single manure Spreader	Best Offer
New Gehl Model 250 Manure Spreader w/Gratz chain, liquid end gate & top beater	3532
JD Model 60 Tractor with 3 pt Hitch	1600
Case 1830 Uni-Loader, 670 hours with Canopy Enclosure	6900
Case 1070D with cab, air heater, P S , 20 8x38 rear tires, 778 hours	17,900

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108 to 115 HP with cab, air, heater, power shift, 20.8x38 rear tires, weight frame & 10 drop ins

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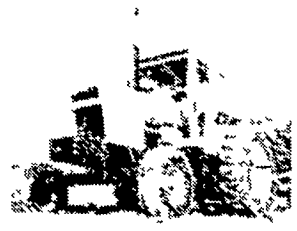

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MODEL F-15 FEATURES:

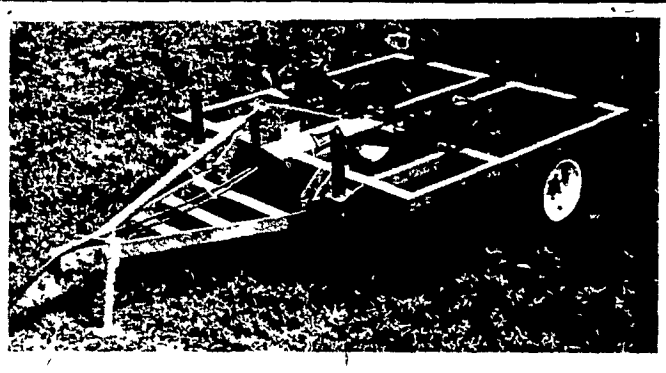
- Double offset tandem means overlapping front gangs, no ridging.
- Rock Flex spring hangers.
- Narrow transport width and height.

MODELS IN STOCK — SETUP & READY TO GO!

★ 18 ft. Wing Model with smooth 22" x ¼" thick blades with covers, disks setup with flotation tires, hoses to tractor.

★ 19½ ft. Wing Model, cutout front, smooth rear blades, 22" x ¼" thick, setup with flotation tires, hoses to tractor, setup, Ready To Go!

BEAT THE PRICE INCREASE WHILE WE HAVE THESE UNITS IN STOCK!



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Call For Your Needs.

HIGH CLEARANCE CHISEL PLOWS
5, 7 & 10 Shank In Stock.

Landoll 7 shank Soil Master, high clearance	4200
New Athens 7 tooth 3 bar high clearance chisel Plow w/gauge wheels, curved shovels	1150
Case 10 tooth high clearance 3 bar chisel Plow w/gauge wheels, curved shovels	1695
Pittsburg 3 pt 18 blade Disk Harrow, 5 ft wide	412
Pittsburg 3 pt hitch 7 ft Disk Harrow	482
Pittsburg 9'10" transport 32 blade Disk Harrow, 20" blades	1596
Pittsburg 1-row Cultivator, 3 pt hitch	195
Ezee Flow 3 pt Model 106 Fertilizer Spreader, 700 lb capacity, in stock	525
Pittsburg 2-row 3 pt Cultivator w/shields	395
Westgo 4-row Cultivator w/guide coulter	1324
Ezee Flow Rake similar to New Idea w/steel teeth, jack stand included	1453
Speed King 31 ft Bale Elevator w/shovel hopper, 62' chain	1130
Speed King 53'x6" transport auger w/Flex-I-Boot hopper & down spout, PTO drive	1125
New Eager Beaver 4 ton Tag-A-Long trailer w/ramps, tandem axle, electric brakes	1858
Gehl tandem axle Skid Loader trailer w/brakes	1850
Many different sizes new Cultipackers in stock	
New Gehl 800 Forage Harvesters in stock, also (1) 1200 Harvester	
New Gehl Model 180 bushel Manure Spreader w/Gratz chain, top beater attachment	2726
New AMCO double offset tandem 18 ft Disk Harrow, 22x¼ heavy duty blades, set up ready to roll, weight 7300 lbs	7421
Darf 5 wheel Rake, 40" wheels, ideal for corn fodder	1125
Teben deep til 5 shank sub soiler, heavy duty, w/spring reset for rocks	3200
New Gehl Model 640 2 beater 4x16 continuous drive Forage Box mounted on electric wheel, 12 ton, single axle gear w/flotation tires (One only)	3200
New Gehl Model 640 3 beater and roof Forage Box mounted on Gehl tandem axle 12 ton gear w/flotation tires	3900
Gehl heavy duty 6 ton wagons w/extendable hitch, 6" rims	400
New Gehl Model 1070 7 ft Mower Conditioner, one only	3700
New Gehl 99 Blower, heavy duty PTO drive shaft	1595
Glencoe 13'6" transport field Cultivator, vibra shank, set up (tines harrows available in stock)	1513.50
New Rhino Athens Model 100 blade w/6 ft moldboard w/other 10 angle adjustments, limited supply	209
Gehl Forage Boxes on running gears	ea. 500
Ford 5 ft 3 pt hitch Rotary Cutter	385
3 pt hitch double blade Box Scraper	180
Manure fork for Case 1830 Uni-Loader	175
Ford 9N Tractor	1185
Case 1845 gas Uni-Loader	8000
Hawk-Bilt Model 206 Tank Spreader, ex cond	2100
Case 1737 Skid Loader	3900
Case 1537 Skid Loader	3400

REAR TRACTOR TIRES - CASH & CARRY SALE
All Tires Listed In Stock

12 4x38 Farm King, 4 ply	$140
14 9x28 Goodyear, 6 ply	162
(1) 12 4x38 Goodrich, 6 ply	165
14 9x24 Goodyear, 6 ply	129
12 4x38 Uniroyal, 4 ply	156
12 4x36 Goodyear, 4 ply	150
11 2x38 Goodrich, 4 ply	129
12 4x28 Goodrich, 4 ply	125
12 4x28 Firestone, 6 ply	115
12 4x28 Goodrich, 4 ply	110
11 2x24 Firestone, 4 ply	98
(1) 9x38 Firestone, 4 ply	90
(1) 9 5x36 Goodyear, 4 ply	149
9 5x24, 4 ply	85
20 8x38 Goodrich, 8 ply	435
20 8x34 Goodyear power torque, 8 ply	375
20 8x34 Goodyear power torque, 10 ply	395
18 4x38 Alliance, 6 ply	259
18 4x38 Armstrong, 8 ply	299
18 4x38 Goodrich Silver Town, 6 ply	285
18 4x34 Goodrich power grip, 6 ply	280
18 4x34 Everest, 8 ply	260
(1) 18 4x34 Goodyear sure grip 45% bar, 6 ply	205
18 4x30 Goodyear blem 45% bar, 6 ply	205
18 4x28 Goodyear, 6 ply	200
18 4x26 Goodyear, 6 ply	199
16 9x26 Uniroyal blem, 6 ply	159
16 9x34 Concord, 6 ply	210
16 9x30 Firestone, 6 ply	175
16.9x28 Goodyear, 6 ply	180
16 9x38 Goodrich, 6 ply	248
17 5x24 Ind Everest	192
15 5x38 Goodrich, 6 ply	225
15 5x38 Dunlop, 8 ply	210
14 9x38 Goodyear, 6 ply	185

WAGON TIRES - IN STOCK

10 00x15, 8 ply	11Lx16, 8 ply
12 5x15, 8 ply	9 5Lx15, 8 ply
11Lx15, 8 ply	9 5Lx14, 6 ply

case

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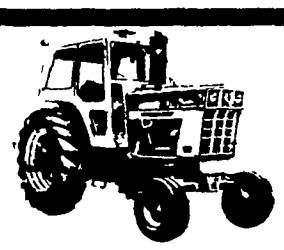
FARM EQUIPMENT



USED EQUIPMENT

JD 4620 w/cab & air, extra clean
Used 20,000 gal. fuel tank
1978 4400 JD Diesel combine, cut 100 acres.
Set of duals for 5020 John Deere
Case 1175 w/cab & air, Front overhauled $11,500
AC 185 Diesel w/cab
Farmall 826 Hydro Diesel w/year round cab
Farmall 656 Hydro Dsl.
Farmall 450 Gas w/fast hitch, PS
New Red Seat 986 International, cab & air, $20,500.00. What Would You Give?
IH 86 Hydro w/38 hrs.
IH 1456 w/cal(SOLD)
Deutz 7206 perfec(SOLD)
JD 820 2 cyl. Diesel
JD 4400 Gas Combine w/13' table. $13,750
(2) 14' Miller Offset Disc, 1 yr. old
MF 300 quick tach combine w/corn head and grain platform, real nice
Gleaner K Combine
NI Wide row pull picker w/8 roll bed
NI 319 mounted picker w/12 roll bed, $2(SOLD)
Ford 9000 extra clea(SOLD)
JD 1250 6x30 corn planter
Int. 6 row 56 planter
Lots of Front and Rear IH Weights
New Duals for any make available in 1 day's notice.

Most of our Tractors Sold Thru Winter
Carry a 100% Money Back Guarantee
Thru May 15, 1979.

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Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
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FARM EQUIPMENT

JD 4430 Tractor w/dual wheels
JD 4030 Tr[SOLD]r, QR, RG, ex[SOLD].
JD 4020 side console WF
JD 4020 NF Tractor
JD 3020, PS, wide front
JD 3010 Tractor
JD 2520 Tractor WF
JD 2440 Tractor
JD 2030 Tractor ex. cond.
JD 2020 Tractor
JD 830 Tractor w/145 ldr.
JD M Tractor w/Woods mower
IHC A w/Woods mower
IHC Cub Tractor w/mo[SOLD]
JD 716 Chuck Wagon
JD 3800 Chopper w/2 row corn hd.
JD 3800 Chopper w/2 row corn hd.
JD 34 Chopper w/corn head
JD 55 Combine w/13' platform & 235 corn head.
JD 214 Baler w/thrower
JD 115 Chuck Wagon w/roof
JD 227 Corn Picker
John Blue, 300 Gal. applicator
John Blue, 500 Gal. stainless steel applicator

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Ford Jubilee Tractor . . . . . $1800.
Ford 4000 Tractor on steel . . . . . $3400.
Ford 801 Tractor . . . . . $2250.
Farmall 504 Tractor . . . . . $2500.
MF 275 Diesel Tractor . . . . . $10,700.
MF 65 Diesel Tractor on steel . . . . . $2000.
MF 6-row 30" Corn Planter . . . . . $475.

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AC 185 diesel
FARMALL 706 diesel
FARMALL 1206 diesel
IH 574 diesel w/loader (373 hrs.)
FORD Jubilee w/front end loader
FORD 5000 diesel, 8 speed (SOLD) power and load monitor
FORD 5000 gas, 8 speed
DAVID BROWN 1212
MF 285 Diesel (500 hrs.)
MF 1100 diesel
OLIVER 1850 diesel
OLIVER 770 diesel with loade(SOLD)

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WHITE Farm Equipment

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TILLAGE - PLANTING
Oliver 540 4-Row Planter
Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt. 2-Row Planter
AVCO Insecticide Boxes for 4 or 6 Row Int. Planter
JD 16 ft. Harrow
IHC 58 6-Row
White 5400 Planter

HAYTOOLS
IHC 37 Baler w/PTO Thrower
JD 24T Baler w/Ejector
NH 402 Crimper
NH 401 Crimper
NH 469 Haybine
NH 479 Haybine
Case 555 Haybine

COMBINES & CORN PICKERS
JD 227 Picker

TRACTORS
Oliver 770 Gas
Oliver 1465
Oliver 1550 Gas
Farmall 200
Long 560
JD "A"
JD "50"

FORAGE TOOLS
NH 717 Harvester w/1-Row
NH 27 Blower
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 550 w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Lamco 16' 3 Beater, Roof with 8 Ton Gear
Fox 546 Harvester w/1-Row
Case Hopper-Blower

SPREADERS & GRINDER MIXERS
JD 44
NH 327S
NH 327T
NH 516T

NEW EQUIPMENT IN STOCK

WHITE
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till
WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow
WHITE 251 10'4" disc

WHITE 8600 Combine Diesel Hydrostatic w/13' head & 4-Row Cornhead
N.H. 310-315 Balers
N.H. 850 Round Baler
N.H. 256 - 258 Rakes
N.H. 478, 488, & 489 Haybines
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N H. Spreaders - All Sizes
Vicon 3 pt Fert Spreader

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McConnel 12' Harrow	$575
Vicon PS 500	$ 595
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From condenser heat of refrigeration and air conditioning units.

★ Easy to install. Little or no maintenance.
★ Imagine saving 65-100% of your hot water energy costs!

High efficiency design allows **Hot-Z** to pay for itself after one year of operation.

It actually saves you money four ways:
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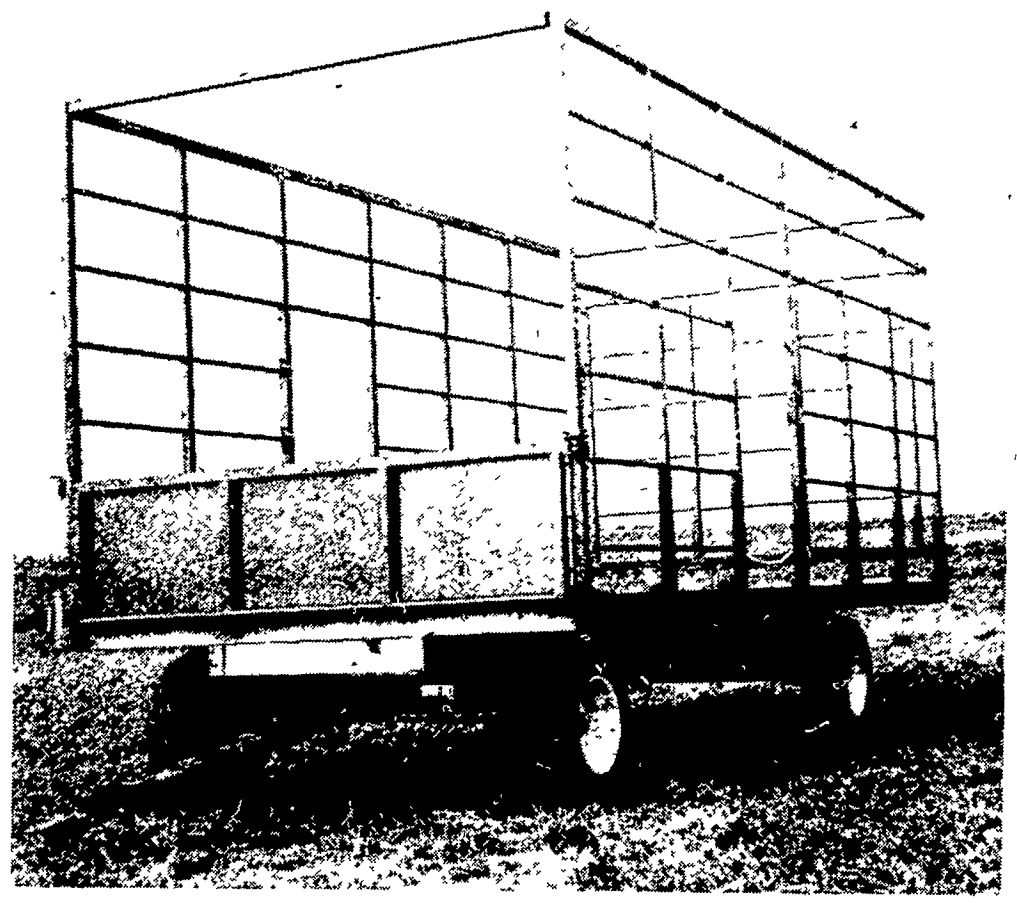
CHECK THESE FEATURES AGAINST ANY OTHER BALE WAGON — YOU'LL FIND OURS IS THE BEST!

- . . . . Eight foot wide inside by Eighteen feet long.
- . . . . Rugged square steel tubing.
- . . . . Fold-down front gate w/diamond plate platform.
- . . . . Swing-out tailgate.
- . . . . Unload from side, front or rear.
- . . . . Solid oak floor.
- . . . . Eight ton running gear w/universal bearings.
- . . . . With New 9.5Lx15 tires.
- . . . . Backed by Hoober Parts and Service.

SPECIAL PRICE $1395.00



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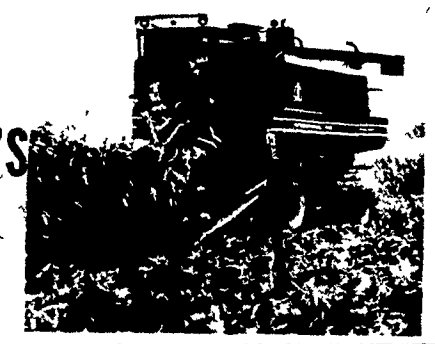
AXIAL-FLOW.... SIMPLICITY

SEE TOMORROW'S COMBINE TODAY



IH 1066 1973, Air Cond. Cab, Ser. #27393, 888 hrs., 20.8x38, 10 Ply, new.

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But ... They

CUT & FINISH too!

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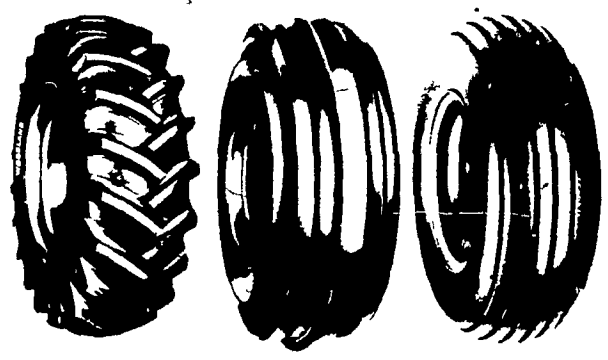
PARTS DEPT. - Call Us, We Probably Have It!

FULL SERVICE ON FARM TIRES



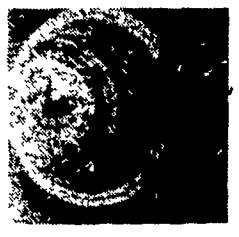
REAR & IMPLEMENT

★ B.F. GOODRICH ★ FIRESTONE
★ GOODYEAR ★ ARMSTRONG

SPECIAL
TWO SETS 24.5x32
REAR TRACTOR
NEW EQUIPMENT TAKEOFFS
$890.00 per set

WE OFFER "ON THE FARM" TIRE SERVICE!

HUB MOUNT



CLAMP ON

DUAL WHEELS

TRACTORS

- Deere 4020 Diesel
- IH F1466D w/cab
- Case 1200 4 WD w/front blade
- IH Farmall H
- Satoh S650
- David Brown 990 w/loader
- IH F1066D w/cab
- IH F504 gas w/mower
- IH 4166 4 WD w/3 pt. hitch
- IH F756D
- IH 4120 skid loader
- IH Farmall A w/loader
- IH 1454 gas
- IH F460 gas
- AC 5040D
- IH 444 gas
- Case 1170 w/cab
- Massey Ferguson 175
- Farmall 966D
- Farmall 806D
- IH Farmall Super A w/sickle mower
- IH Farmall A w/plow & cult.
- Deere 3020 Gas

DISK HARROWS

- IH 370 36 blades
- IH 350 32 blades
- Kewanee 12 ft.
- IH 370 12 ft.
- Bush Hog 20 ft. wings
- IH 470 17½ ft., wings
- IH 470 11'6"
- Miller 12' Offset

GRAIN DRILLS

- Deere 16x7 single disk openers
- IH #10 16x7
- IH 510 21x7 combination double disk openers

CORN PLANTERS

- IH 400 cyclo 8 row narrow
- IH 400 cyclo 4 row wide
- IH 400 cyclo 6 row narrow
- IH 455 4 row wide
- Deere 1300 4 row wide

PLOWS & TILLAGE

- IH 540 4F-16"
- IH 3F-14" trailing
- Brillion 7 shank sub-soiler
- IH 45 vibra shank 10 ft., mounted
- Sunflower SC-16 chisel, 16' wing-fold
- Oliver 4F-16"

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. **(717) 768-8231** AUTHORIZED UPS STATION

FARM EQUIPMENT

FARM EQUIPMENT

John Deere design, dependability, and dealers make the difference JOHN DEERE

USED EQUIPMENT

TRACTORS

JD 3010 diesel row crop
JD 3010 RC diesel
JD 2510 Gas
JD 50 w/cultivators
IHC 1586 Cab, air, duals, 600 hrs

COMBINES

JD 7700 Dsl , cab, air, 15' plat , 6 row N
IHC 815 Dsl 13' plat , 4 R W
MH 82, 12' plat
JD 45, 10' plat

SPREADERS ON SPECIAL

JD 54
JD 33
NI 213 165 bu.
NI 214 195 bu
Cobey 195 bu.

USED FORAGE HARVESTER

SP Field Queen w/3 RN, 2 RW & hay pickup
3800 JD pull type, 2 RN, hay pickup

PLOWS

F 325 mounted 4 btm 16" power reset
F 125 4 btm 14" mounted, trip
Model 415 2 btm 14", trip

DISC HARROWS

JD used AW 28 wheel type disc
JD 3 KBA 28 regulars
JD KBA 28 transport
JD 7802 offset 20 blade

CORN PLANTERS

JD 1240 4-row
JD 494 4-row
JD 1440 4-row, no till
AC 4-row, no till
JD 1250 6-row

MISCELLANEOUS USED EQUIPMENT

9, 10 & 12' spring harrows
10' EZ Flow fert dist
14' Gandy chemical applicator
12 & 14' JD roller harrows
9-13' pulverizers

SEE US FOR WAIVER OF FINANCE CHARGES ON HAY & FORAGE EQUIP.,

LANDIS BROS., INC.

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Lancaster, PA 17601
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FARM EQUIPMENT

SURPLUS FARM EQUIPMENT

Priced to Sell

Tractors

1955 Oliver, approx. 1800 hrs., exc. rubber
MF 1100 multipower, fair condition
JD model B, exc. rubber
IH 340 utility with loader, needs work

Plows

5-6 bottom spring reset, good condition

Discs

Athens 250 12 ft. offset transport
Oliver 252 15', good condition

Planters

JD 1280 8 row, 30" plateless with dry fertilizer auger, fill and seed monitor

Cultivators

JD 400A 8 row front mounted cultivator
JD 600A 6 row front mounted cultivator
(3) 8 row front mounted Oliver cultivators
Brady 18 ft. transport harrow
Brillion 16 ft. rigid frame harrow
Brillion 14 ft. cultimulcher, needs work
Brady 10 ft. chisel plow

Miscellaneous

Fox Super 1000 harvester with 1 row corn head, 5 ft. grass pickup head

Jaindl's Turkey Farm
Rd. 1 Box 13,
Orefield, PA 18069
215-395-3333

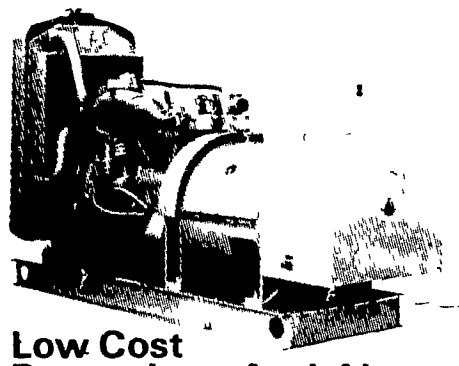
FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

KATOLIGHT

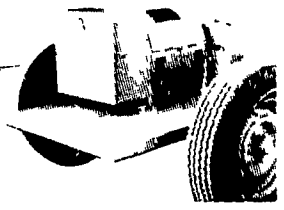
BEFORE YOU BUY CHECK OUR PRICES



Katolight Standby Power Packages give you the finest in power outage protection Wide choice of models in sizes to 1000 KW Automatic or push-button transfer, L P gas or diesel fuels Extra overload capacity Models for irrigation, also.

Low Cost Protection Agri-Alternator

Could pay for itself in one blackout Can be run continuously until power is restored PTO drive Use for portable power, too Sizes to 150 KW



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Name _____

Town _____ RFD_____

State _____ Zip_____

Phone _____

MARTIN'S MACHINERY

HARLAN MARTIN
P.O. BOX 35, MARTINDALE, PA 17549
Bus. Ph: 215-445-4800 Res. Ph: 215-267-7771

FOR SALE

Tractors

Farmall M, good cond.
IH 400 gas
Farmall H
IH 460 gas
JD A

Combines

IH 91 8 ft. combine
Massey 510 diesel, 2 heads
Gleaner F gas, 2 heads
Gleaner A, 2 heads
MF 82 combine w/10 ft. & p.s.

Miscellaneous

IH 455 4 Row Planter - $400
IH 495 4 Row Planter - $485
1600 4 Diesel - $2875
JD 292 Row Planter - $135
2 - 3 pt. Planters - $75 ea.
NH 510 Spreaders - $500
2 - Tank Spreaders $375, $475
11 ft. Disc A-1 $1100
Massey 10 Baler $675
NH Chop Mill $695
AC 707 Harvester
IH 2PR Picker 2 Row Pull Type $1500
NH 430 baler less than 2000 bales
IH 1 PR picker
Oliver picker, 2 row
Woods picker, 1 row
Ford 3 pt. picker
NH 7 picker
Sauder loader
Sauder snow blade
IH 55 harvester w/2-row $650
NH 269 baler w/thrower
JD 707 4 row rotary cutter
MH 36 flail chopper, reconditioned
Oliver 12 ft. wheel disc
New Idea spreader, single beater
300 gal. spreader
NH 202 spreader $550
12' JD harrow
Wheel disks
Plows
Haybines from $300-$3000
NH 479
NH 469
NH 461
NH 460
JD 480
Ford 535
2 NI
Rake mowers

Tractors For Parts

(5) Farmall M gas & diesel
(4) Farmall H, Super, C, F14, Ford 860
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes
WD Allis
SC Case
Ford 8N

Tractors (con't)

JD 60 w/live PTO
1952 JD B
IH Super H
IH 300 w/fast hitch
JD A
JD 50

Pickers For Parts

New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt.

Combines For Parts

Gleaner CII, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver. Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, IH 91.

KEITER'S FARM MACHINERY

R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg
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SPRING SPECIALS

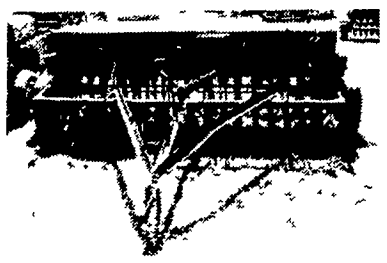
★ PRICED TO SELL ...
★ READY TO GO!

PLOWS REDUCED!

New JD 350, 5 Bot., 16' Hyd. Reset
Was $3,100
NOW $2995

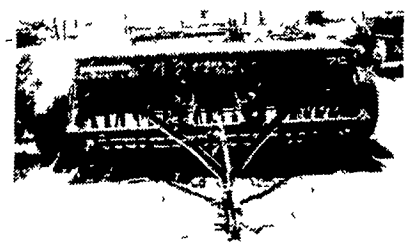
New Ford 4 Bot., No. 151, 16" Plow, All Extras Was $3,995
NOW $3800

New JD 1350-1450, 5 Botm., Trip $2,600
New JD 2500 5 Bot., Spring Reset SOLD $4,600



DRILLS

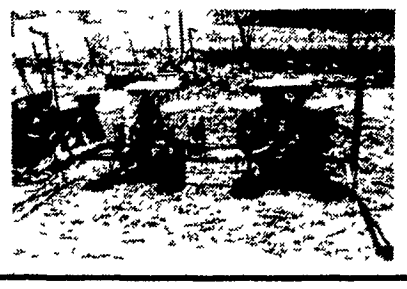
McCormick No. 10, Plain Grain, 18x7, G.S.A. $1,000
JD FB 17x7 Drill w/Fert., G.S.A. $1,100
Oliver No. 76 16-7 w/Fert., G.S.A. SOLD $995



Good Used JD 1280, 8 Row, Plateless, 30", w/Liq. Fert.
$1900

Good New Ford 309, 4 Row, 3 Pt.
Was ~~$2800~~
Now Reduced To
$2500

CORN PLANTERS

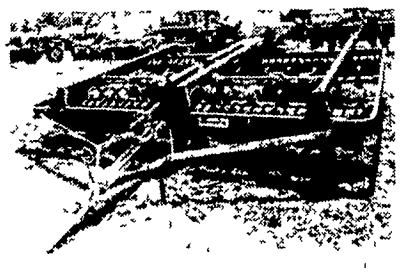


Good Used JD 494, Wide Row
Was ~~$900~~
Now Reduced To
$800

Good Used JD 336, 3 Pt., 2 Row
$395

NEW DUNHAM 12' CULTIMULCHER

List Price $3700 SELLING PRICE **$2800**



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KERMIT K. KISTLER

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Lynnport, PA. 18061
Ph: 215-298-3270

SPERRY NEW HOLLAND

FARM EQUIPMENT FARM EQUIPMENT

NEW IDEA · WHITE Farm Equipment · HESSTON CORPORATION

USED TRACTORS
MF 1130 with cab
MF 235 diesel
Ford 6000 diesel
Ford 7200 row crop, diesel (1974)
David Brown 990

USED COMBINES
Ford 642 gas, 4 row narrow 13 ft. grain
AC C-2 4 row narrow, 14 ft. grain
MF 72 2 row corn 10 ft. grain
White 1978 8600 (SOLD), cab, and air, 240 hrs.

USED TILLAGE & PLANTING
MF 720 disc, 12 ft.
White 5 btm. semi mounted plow, auto. reset
AC 4 row no-till Planter
White 5400 4 row, no till Planter with monitor
White 543 Planter

USED MISCELLANEOUS
IH #40 Flail Shredder 12'
MF All Purpose Cultivator

STANLEY'S FARM SERVICE
Rd Box 46
Klingerstown, PA
717-648-2088

FARM EQUIPMENT FARM EQUIPMENT

The Time Is Right . . The Price Is Right!!

This Week's New Equipment Special...

MODEL 309—9 FORD 2-ROW CORN PLANTER

- With 3 pt. Hookup, Runner Openers, 1 Bushel Seed Corn Hoppers, Fertilizer Attachment with Single Disc Openers and 2 Sets of Seed Corn Plates . . .

$895.00

WHATEVER YOUR EQUIPMENT NEEDS, STOP IN OR CALL . . .

Sales & Service On:
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WALTER G. COALE, INC.
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Churchville, Maryland
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FARM EQUIPMENT FARM EQUIPMENT

NEW EQUIPMENT SPECIALS

LONG	CASH PRICE
560 Tractor w/Roll Bar & 1528 loader	~~$8500.~~
958 Disc Harrow 9'2" plus furrow fillers	1675.
953 Disc Harrow, 6'6" 3 pt hitch	550
NEW HOLLAND	
495 Mower Conditioner w/transport attach.	5500.
58 Bale Thrower for 320 baler	950.
80 Bale Mover w/push-off attch.	425.
25 Forage Blower	975.
513 Spreader w/pan	2400.
519 Spreader w/hyd. end gate	3200.
JOHN DEERE	
34 Spreader w/18" cyl. btr.	1900.
40 Spreader w/18" cyl. btr.	2200.
35 Forage Harvester, 540 PTO, w/5½ ft. pk up	5750
F145-A plow, 4 Btom. 16"	2650
714 Forage Box 3rd Btr. & Roof	3750
716 Forage Box 3rd Btr. & Roof	4150
143 Loader for 820, 830 or 2040 tractor, w/6' buckets & stand	1500
RM 4 cultivator w/quick return shanks,	1900
45 Rear Blade, 7'	275
CENTURY	
200 Gal. Sprayer, 8-row boom, 8 roller pump agitator	1250
USED EQUIPMENT	
JD 494A Planter w/Insect. Attach.	1200
(2) JD 494 A Planter	550, 750
JD 494 Plate Planter	850
JD 694 AN Planter w/insec. attch.	1250
IH 56 Planter 4-row	1500
NH 790 Spreader w/end gate	2500
JD RG4 Cultivator	750

FREE FINANCING ON SOME ITEMS

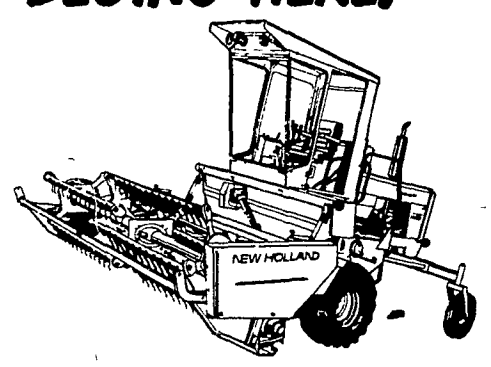
I. G. SALES
Silverdale, PA 18962 215-257-5135

JOHN DEERE · SPERRY NEW HOLLAND · DeLAVAL · JAMESWAY · Quonset Buildings

QUALITY HAYMAKING BEGINS HERE!

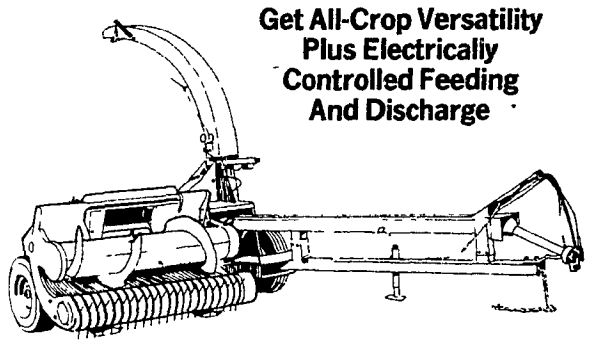
IH 56 PLANTER
RELIABLE, ACCURATE PLANTING

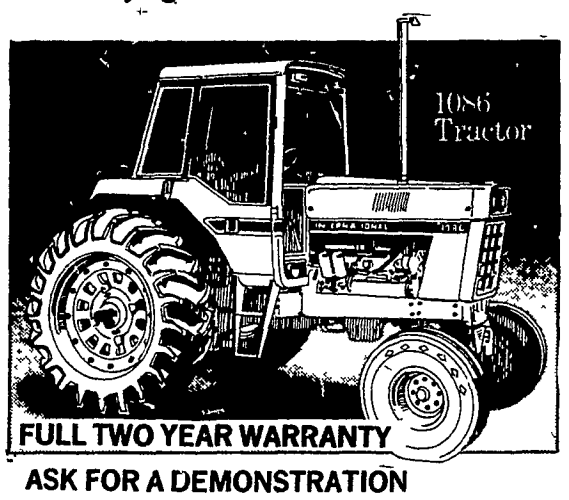
MODEL 56 PLANTERS IN STOCK & READY FOR THE FIELD



1495 Haybine® Mower-Conditioner
12 ft. cut with 9 ft. conditioning rolls for faster drying action.

INT. 830 Forage Harvester
Get All-Crop Versatility Plus Electrically Controlled Feeding And Discharge





FULL TWO YEAR WARRANTY
ASK FOR A DEMONSTRATION

WAIVER OF FINANCE ON SPREADERS AND GRINDER MIXERS

OUTSTANDING GOOD USED EQUIPMENT

NH SP 1890 Forage Harvester 54 Hrs., New Warranty

- NH 320 Baler, Used 1 Season
- NH 259 Rake
- Walsh Sprayers New 200 and 300 gal. in stock
- JD 3 pt. Sprayer
- IH 56 4 Row Planter, Excellent
- IH 256 Planter
- IH 2 (SOLD) er

Farmall M Tractor w/loader
Super C Tractor
IH 3 bottom Plow
AC 10 ft. Disc
NH 469 Haybine
IH 225 Hay Conditioner
Fast Hitch Mower
IH 1300 Mower

NH 68 Baler
IH 46 Baler
700 automatic reset 6-bottom Plow
NH 717 Forage Harvester, excel. condition
John Deere 66 Blower
NH 510 Spreader, Hyd. Gate

NH 518 Spreader, Hyd. Gate, new webb
NH 516 Spreader, 3 beater
New Idea Single Beater Spreader
Hawk Tank Spreader
NH 475 Spreader, 3 beater

YOUR FULL SERVICE DEALER

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
M. DALE HERR - HOME 859-2490 WARREN SPICKLER - HOME 653-4560

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FIELD QUEEN FORAGE HARVESTERS · HESSTON FARM EQUIPMENT

Field Queen Side Dump
Now Standard Equip.
257 H.P Detroit

7650, 257 H.P. Detroit & 7600, 210 H.P. Cat Engine
Both above units available w/4-wheel drive & 4 row corn head

- **6610 SP Windrower w/Perkins Diesel Power**
- **1014 Hydro-Swing PT Windrow**
- **1090 PT Mower-Conditioner**

JUST TRADED
1974 Field Queen Side Dump
1976 Field Queen Standard w/air cond. & knife grinder
(1) (2) 1972 Field Queen Standard knife grinder, hay head & corn head

FORAGE EQUIPMENT
AC 4-row snapper head
1975 Max II Fox, V671 Det Eng., 4 wheel drive, 3-row corn-head, hay & flail heads.
1970 NI w/1978 3-Row W/N corn head & hay head
(3) NH SP 1880's w/3-row corn heads
Fox Max I, Fox Max II
Fox Super D, Fox SP Gas with heads

JUST TRADED
HESSTON
6400 SP Windrower Diesel Engine w/12' head
HESSTON
6400 SP Windrower gas engine w/12' head
HESSTON
600 SP Windrower w/12' head
JOHN DEERE
78 SP Windrower
HESSTON
Stakhand 10
HESSTON
PT 10 Mower Conditioner
Gehl CB 600 2-row corn head & hay hd.
2 JD 3800's w/heads
2 JD 38's w/heads

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LARGEST RETAIL FORAGE HARVESTER OUTLET IN THE NORTH EAST UNITED STATES.

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Hesston Sales & Service Center
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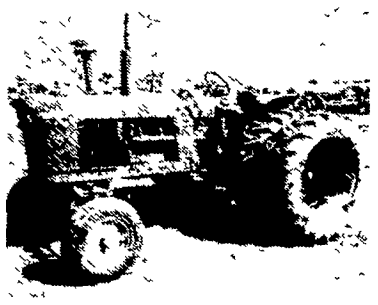
JD 4020 - Side Console -
New Tires - Good Condition
$9750

JD 4320 - Cab - New Tires
Good Condition
$11500

A.C. D21 Series II - Cab -
90% Tires - Very Clean
$8500

JD 5010 - w/cab - Good Tires
Good Condition
$8500

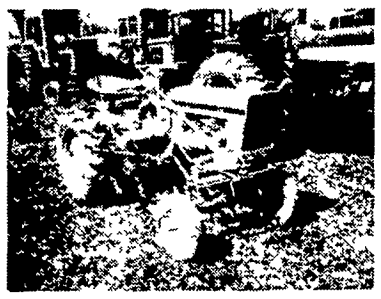
Farmall 806 w/cab - Almost New
Radial Tires
$6500



JD 4020 Power Shift w/Duals
$7950

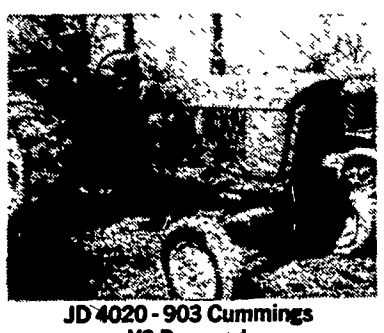
MF 1085 w/Cab - 1974 -
1100 Hours - Clean
$9500

Ford 8000 - New Tires -
Choice of "2"
$7900

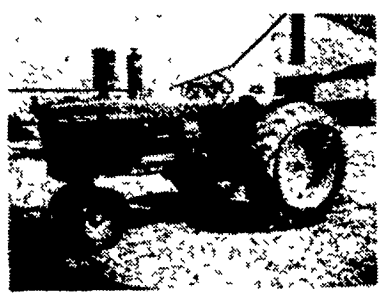


Farmall Cub - Cultivator -
FH - Clean
$3500

Ford 4000 Diesel
$4500



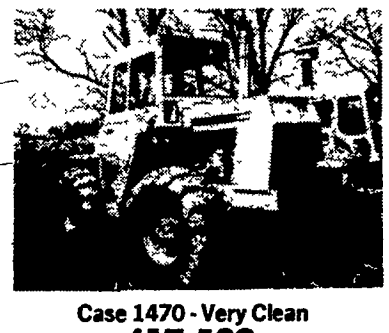
JD 4020 - 903 Cummings
V8 Powered
$6500



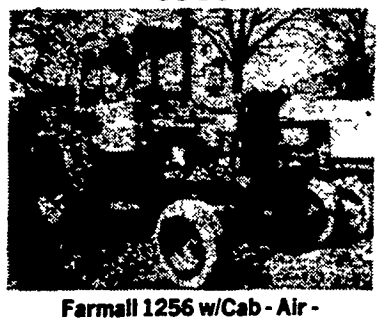
JD 4010 Diesel
$4750

Farmall 1206 - Runs Good
New Paint, New Tires
$8750

Farmall 966 - Cab - Air
$10,750



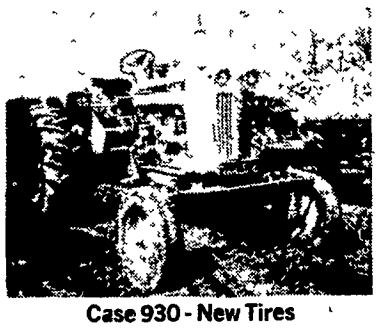
Case 1470 - Very Clean
$17,500



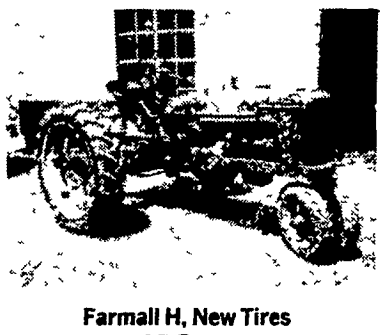
Farmall 1256 w/Cab - Air -
Very Clean
$11,500

JD 4620 - Cab - Air -
20.8x38 Tires
$12,750

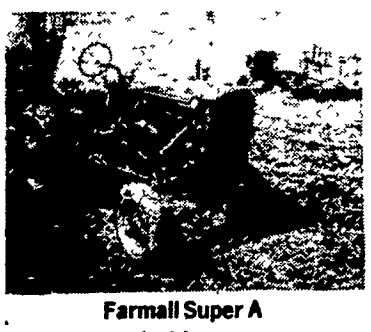
Int 4166 - Cab - Hitch - PTO
$15,000



Case 930 - New Tires
New Paint
$5950

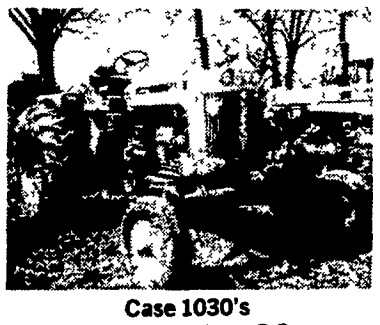


Farmall H, New Tires
$1075

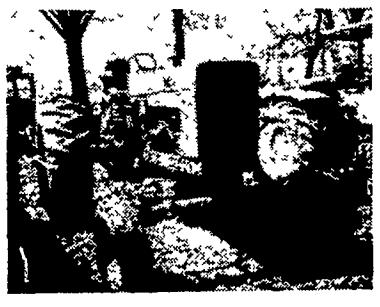


Farmall Super A
w/cultivator
$2500

JD 4020 - 4WD
$7950



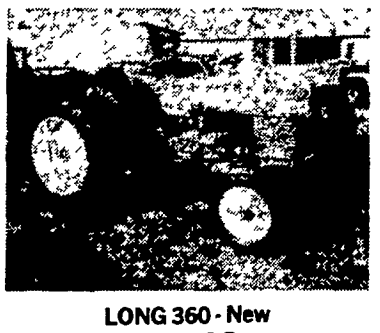
Case 1030's
$3950 - $4500
$5950



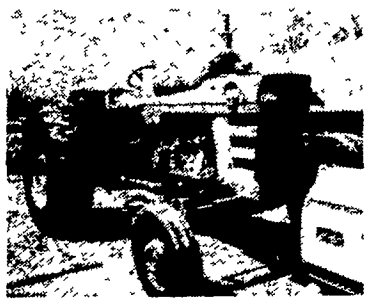
Farmall 656 Diesel - Hydro
$6500

Ford 9000 - New Tires
$6500

LONG 560DT - New - 4 WD
$8,250

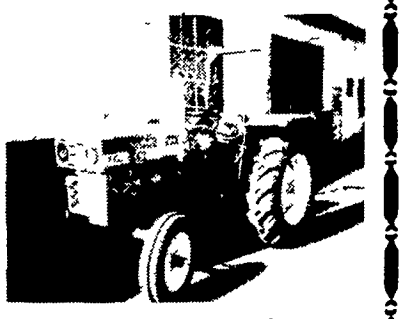


LONG 360 - New
$5,500

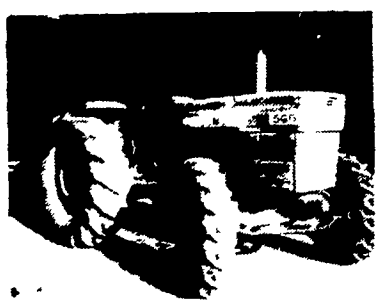


MF 1100 - LP-Gas
$3750

LONG 360 - New
$5,700



LONG 460 - DEMO.
$5850



LONG 560DT - Used
4 WD
$6,500

LONG 560 - 6 Hours - New 84"
Industrial Rotary Mower
$7000

LONG 1110DT - "NEW"
3 pt. - PTO - 4 WD
$13,750

LONG 560 - Used
New Dunham Loader
$6,500

LONG 560 - 10 Hours - Demo
$6,500

LONG

WENGER'S INC.

LONG

HOURS
Mon. thru Fri. 7:30 - 5:00
Sat. Mach Dept 7:30 - 3:00
Parts Dept 7:30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

PLOWS

IH 4x semi reset
(4) IH 5x semi reset
(5) IH 6x semi reset
White 6x18 semi reset
White 4x fully mtd. reset
JD 6x16" semi
JD 5x16" semi
JD 5x18" semi
(2) J (SOLD)' 3pt.
JD 3x16 pull
Oliver 5 or 6x18" semi
(2) Oliver 5 or 6x16" semi
IH 710 5x16 semi
IH 3x14" pull
IH 311 3x16" FH

CORN PLANTERS

IH 6x30 air, liquid, clean
IH 6x40 air, liquid, clean
IH 4x air, dry, clean
JD 6x30 dry, (1250)
(2) IH 56, 4x, dry
JD 246 2x, 3pt.
JD 290 2x, pull

DISCS

Wilbeck Offset 13'
JD Offset 10'
IH Offset 12'
(2) IH 480 w/wings, like new, 23'-18'
IH 470 w/wings (SOLD), new, 16'
IH 470 (SOLD), 12'
(3) IH 37 on wheels, like new, 12'-10'
(2) JD BW w/wings 16' & 20'
JD RW on wheels, like new 13'
JD KBA on wheels, like new 8'
JD KBA pull type, like new 11'
(4) Oliver Wheel Discs like new, 12' & 11'
Oliver w/wings 20'
White 253 w/wings, like new, 18'
(2) New Imco on wheels 9'6" & 7'

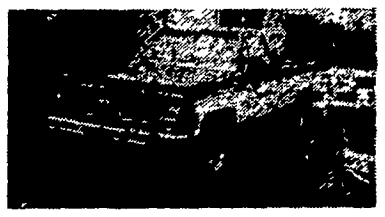
FIELD CULTIVATORS, CHISEL PLOWS & HARROWS

JD Field cultivator 19'
(2) JD Field cultivators w/wings, 20'-18'
Glenco 9' soilsaver
10' Athens chisel plow 3pt
Kewanee 9' pull chisel plow
Ontario 12' wheel harrow
Ontario 16' wheel harrow w/wings
Ontario 20' wheel harrow w/wings
Brillion 16' wheel harrow w/wings
Kewanee 13' - 3 pt. harrow w/wings

DUALS

[2] 18.4x38 Snap on - $695
[2] 15.5x38 Axle - $495
18.4x30 Snap on - $695
[4] 18 4x34 Axle - $695
[2] 14 9x38 Axle - $595
15.5x38 Snap on - $295
18.4x38 Axle - Factory Deere - $995
18.4x38 Axle - $795
[2] 18.4x34 Snap on - $595

NEW ROTARY MOWER SPECIALS
5' 3 pt. $425

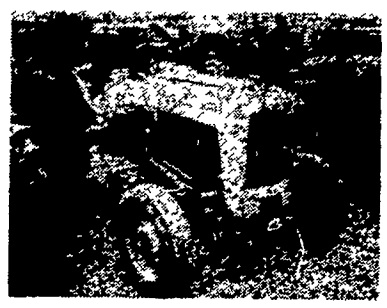


1979 Chevy Silverado 4WD Pickup
Air - PS - PB - Auto - Dual Tanks
Power Window - AM & FM &
40 Channel CB - Tilt - Cruise - Much More - 4 to Choose From - (2) ½ tons
(2) ¾ tons - All Under 10,000 Miles
$8850 to $9250

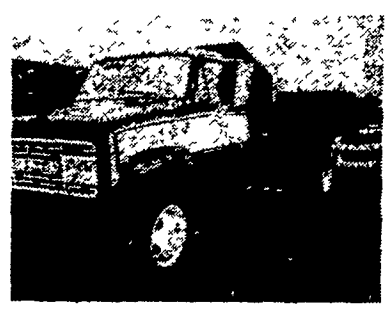
Int. Truck with Daffin Feed Grinder
Detroit Diesel Blower On Mill
$5900

1970 Chevy C50 w/New 16' Omaha Grain Dump - 5 & 2 - PS -
Low Miles - Clean
$9850

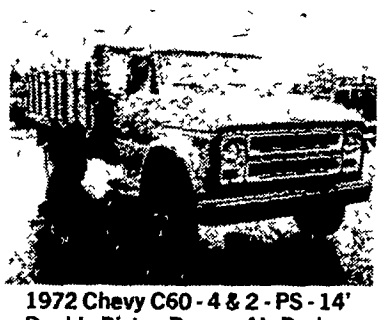
JD 730 Diesel - WF - 3 Pt.
$3750



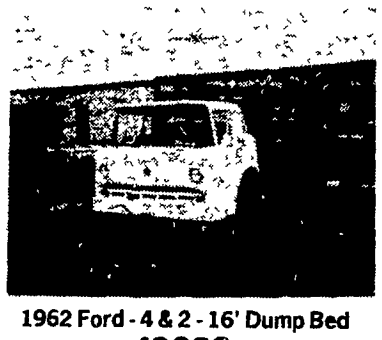
Ford NAA
$1750



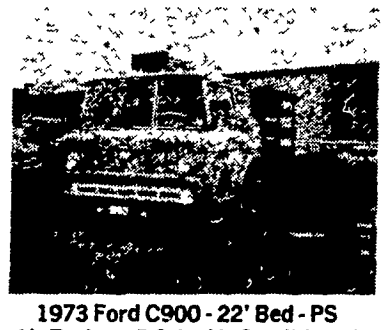
1969 GMC - 4 & 2 - PS - Dump
14' Bed
$3500



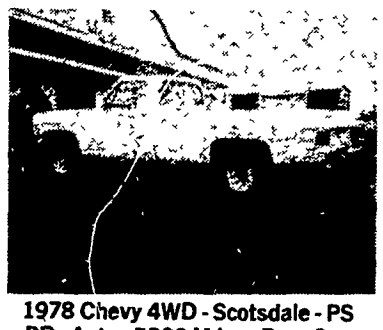
1972 Chevy C60 - 4 & 2 - PS - 14'
Double Piston Dump - Air Brakes
$6900



1962 Ford - 4 & 2 - 16' Dump Bed
$2900

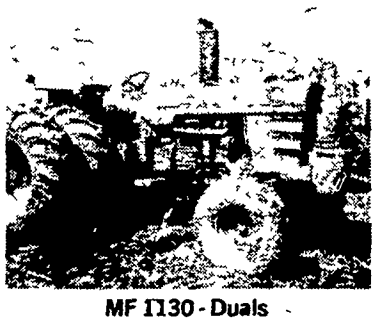


1973 Ford C900 - 22' Bed - PS
Air Brakes - 5 & 2 - Air Conditioned
$8500

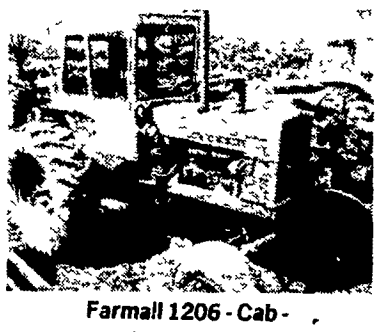


1978 Chevy 4WD - Scotsdale - PS
PB - Auto - 5000 Miles - Reg. Gas
$6750

Ford 9600 - 1 New Tire
$9500



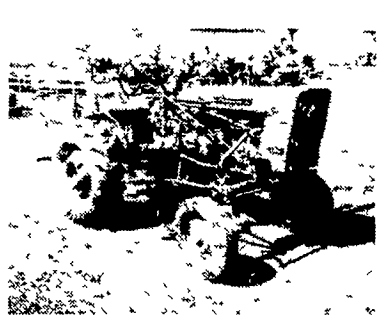
MF 1130 - Duals
Weights - 1970
$7950



Farmall 1206 - Cab -
Very Clean
$10,000

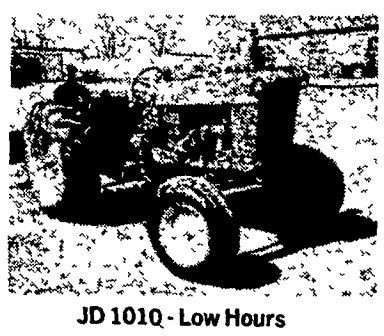
INT. 284 w/Loader, 170 hours,
3 pt., remote cylinder valve,
weights, New Condition
$5500

Case 930 Standard - Clean
$4750



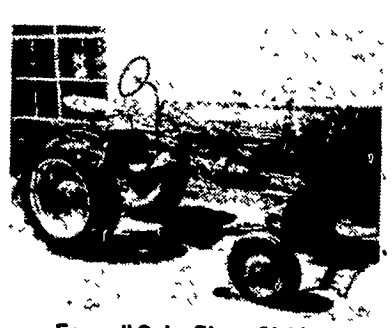
Int 140 w/ Cult - FH
$3750

AC 190XT - Very Clean
$7950



JD 1010 - Low Hours
New Paint & Tires
$3750

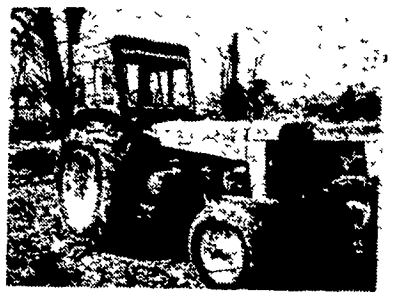
Oliver 1900 - Cab - GM Diesel
$6500



Farmall Cab - Plow - Sickle
Mower - New Paint
$2450

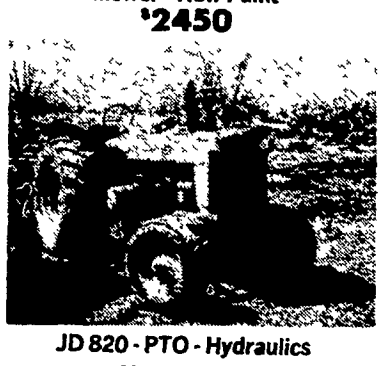
Farmall 706 Diesel
Tricycle
$4500

AC 190XT - Diesel - 3 Pt
$5500

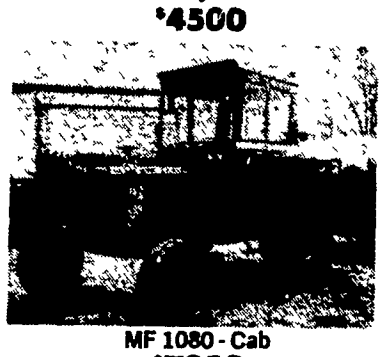


JD 830 - Cab - PTO - Hydraulics
$3950

JD 820 - Cab - PTO - Hydraulics
$3950



JD 820 - PTO - Hydraulics
Choice of "2"
$3950



MF 1080 - Cab
$7950

LONG

WENGER'S INC.

LONG

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Mon thru Fri. 7:30 - 5:00
Sat Mach. Dept 7 30 - 3:00
Parts Dept 7 30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

SPECIAL

Farmall 656 Diesel
WF, 3 pt., PTO
$3,000

LATE ARRIVAL
JD 1240 Plateless Planter w/dry fert., insecticide, disc openers & minimum till coulters.

Deutz 6006 4 wheel dr. w/ldr.
Int. 674 diesel,
Oliver 1550 diesel
Farmall 560 diesel
Ford NAA
Ford 8N
Ferguson 135 w/PS
AC G w/hydraulic cultivator
Farmall 656 diesel hydro
Ford 4000
Ford 5000
AC D12
Int 440 baler w/thrower
JD 1209 haybine
Gehl 115 grinder mixer
McCormick 82 combine
JD 3020 diesel
JD 2030 diesel
Oliver 516 cushion trip semi plow
MF 82 combine
AC 185 diesel
Farmall A w/cultivator
JD 4020 side console diesel
Case 830 Comfort King diesel
Case 1370, powershift

ELMER GOCKLEY
Reinholds, RD 1
215-267-3281

SPERRY NEW HOLLAND

SPECIAL PRICE ON CORN PLANTERS
AC 6-row air, No-til
AC 4-row air, No-til

USED EQUIPMENT
Hesston PT10 Haybine

USED TRACTORS
JD 2010
AC WD45
Farmall M

NEW EQUIPMENT

NEW HOLLAND MANURE SPREADERS

NH L-35 Skid Loader
10 ft. Miller Disk
Hub Tool Elevators formerly N.H.

NEW TRACTORS
AC 7045
AC 5050
AC 7020 - $23,900.

NEW YANMAR 2 Cyl Diesel Tractors In Stock

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

GOT TORQUE AMPLIFIER, CLUTCH AND PRESSURE PLATE PROBLEMS WITH YOUR IH TRACTORS?

There is a company in the West that has been rebuilding T.A. units for several years now and having excellent results. The basic reason for their success is the sprag clutch they use. In the areas where they have been selling, they even have IH dealers that use this unit almost entirely.

(1) They feel this sprag clutch is giving less problems than even IH's new beefed up unit because of the design of the sprags.
(2) This unit can be bought as individual parts which is many times all you need or as a complete renewed unit ready to set in your tractor.
(3) They have a warranty up to 2000 hrs., or 3 years . . . and . . .
(4) They don't cost any more and to most buyers they are costing less than from the big company. They offer same day shipment by UPS or Greyhound bus. They also have a program on rebuilt Dynalife clutches and pressure plates.

If you want more information write me and I will get the literature to you. Raymond B. Leaman, RD #1, Willow Street, Penna. 17584.

Name _____

Address _____

_____

State _____ Zip _____ Ph: _____

SPERRY NEW HOLLAND case

GEHL, BUSH HOG

NEVIN N. MYER & SONS, INC.

RD1, Chester Springs, Pa.

New Holland has free Finance on manure spreaders and grinder mixers starting April 27th until Sept 1st. Special price on 513 manure spreaders in stock

CASE TRACTORS UNDER 90 HP
have free options worth $400 off price in addition to cash discount.

YANMAR TRACTORS
YM 135 TD 4 wheel drive 13 hp turf tires $3,675 00
YM 155 AD 4 wheel drive 15 hp ag tires $3,850

VICON FERTILIZER SPREADER
PS 400 3 pt hitch 600 lb capacity $625
PS 500 3 pt hitch 900 lb capacity $675
PS 1001 trailer type 2400 lb capactiy $1895

GRINDER MIXER
NH 357 w/Loading Auger

GEHL FORAGE EQUIP IN STOCK
FB 99 Blower
BU 920 Forage Boxes 6' sides w/screen section, pintle aprons, 3rd btr and roof And Free Finance
FC 72C Flail Chopper

NEW STARLINE ROTA SPREADERS IN STOCK
Extra Discount The Earlier You Buy
Models 930,950

NEW TILLAGE EQUIPMENT
Case 400-35 spring auto reset mould board plow, 18" bottoms, 20" ripple blades, AF bearing spring cushion coulters, in-furrow hitch, steel trash board, hill side attch, 9 5Lx15" rear tires
Bush Hog
(1) 1432-127 Tandem Disk Harrow 20" blades 10'6" cutting width $1,795 00
(1) 1436-073 Tandem Disk Harrow 22' blades 12'8" cutting width $2,995 00
Glencoe SSP-7 Soil Saver $4,195 00
(2) Case 1800 3 pt hitch chisel plows, 10 ft frames, w/ext 12 32" spring cushion shanks $1695 ea
Athens 156 3 pt hitch chisel plow, 10 ft frame, 10-32" double spring shank, gauge wheels, $1195

MISC. NEW EQUIP.
Sidewinder 7' Trailer Rotary Mower
Sidewinder 5' 3 pt hitch Rotary Mower

MISC. USED EQUIPMENT
MC 600 Dryer 1971 White Freightliner cab, over 318 Detroit Diesel rebuilt with only 6,000 miles, 13 speed, Road Ranger, Wet Line, 24 ft dump trailer, 850 bushel capacity, current inspection

TRACTORS
Oliver 77 Gas
David Brown 1212
Case 970
8N Ford
AC WD Diesel w/loader

HAYBINES & MOWER CONDITIONERS
NH 460, 461
NH 469, 479

FORAGE HARVESTERS
NH 717 w/hay pickup or corn head
NH S717 w/hay pickup or corn head
Gehl CB 600 w/hay pickup and corn head
NH 880 N2 corn head

FORAGE WAGONS
(1)NH #7
(1) JD 214

TILLAGE
Pittsburgh 12 ft transport disc

MOWERS
NH 451 Sickle Bar
IHC Sickle Bar for Cub
Sunmaster 72" 3 pt hitch

BLOWERS
NH 23
NH 27
766 Lanc Level Flo Silage Dist w/24' Gooseneck

BALERS
Gehl 1500 round baler
NH 271 w/PTO thrower, rebuilt and repainted
NH 268 w/PTO thrower
NH 1281 SP wire tie
NH S78 w/PTO thrower

MANURE SPREADERS
NH 675 single beater
NH 676 single beater
NH 346 Tank Spreader

FRONT END LOADERS
Sauder Bros FHV 20

SKID STEER LOADER
Case 1740D
Wilmar 3300

Call Ken Myer
215-827-7414

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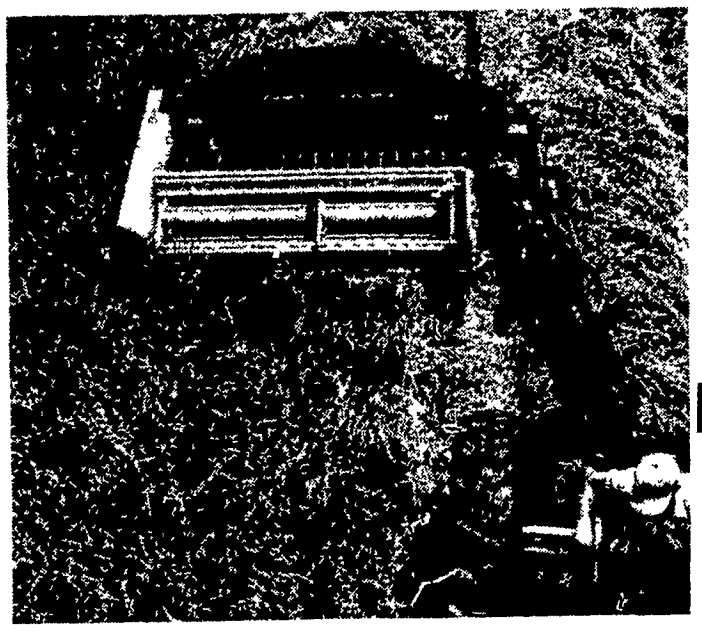
ALLIS-CHALMERS
OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE
ALLIS-CHALMERS



New Holland HAYBINE

Anything Else Is Just Another Mower-Conditioner

CALL FOR A NO OBLIGATION FREE DEMONSTRATION

We Have A Number Of GOOD USED HAYBINES For The Fast Approaching Hay Season.

WAIVER OF FINANCE
★ New and Used Grinder Mixers Till Sept. 1, 1979
★ New and Used Manure Spreaders, Till Sept. 1, 1979
★ All New & Used Forage Equipment Till Aug. 1, 1979

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

USED EQUIPMENT

Used New Holland 1890 SP Harvester w/3 Row Head, ex. cond.
741 Corn Head
AC 480 Blower
AC D-17 Tractor, EX. cond., 10 ft.
512 NH Spreader
NH 346 Tank Spreader
328 NH Spreader
#6 Forage Box
1469 Haybine
NH 479 Haybine
NH 469 Haybine
NH 461 Haybine
NH 1495 S.P. Haybine
268 Baler w/53A Thrower
269 Baler w/53 Thrower
Brillion Cultipacker
NH 36 Crop Chopper
10 Ft. 2 bar Chisel Plow
D-17 Tractor w/Snow Plow
AC Model E Combine
IH 710 Plow 5 Bottom Automatic Reset

STARLINE

SALES & SERVICE PARTS & EQUIPMENT

L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA Phone: 717-397-5179

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179
or 687-6002
Or Call His Home
653-5020 anytime

FARM EQUIPMENT

For Sale - —12' Brillion Cultipacker w/highway carrier, $750, 717-993-6152.

FARM EQUIPMENT

Cornell barn cleaner, approx. 100 ft. chain 215-286-7878

FARM EQUIPMENT

For Sale - NH baler, super 68 hayliner, ready to bale. Lanc. Co. 717-548-2427.

ZOOK'S FARM STORE

R D. #2, HONEY BROOK

1 mile West of Honey Brook on Rt 322 then North on Reservoir Rd.

HawkBilt Manure Spreaders
Danuser Post Hole Diggers
Taylorway Disk Harrows
Landoll Soil Masters

Zimmerman Bale Elevators
Zimmerman Wagon Gears
Glencoe Field Cultivators
Lincoln Welders

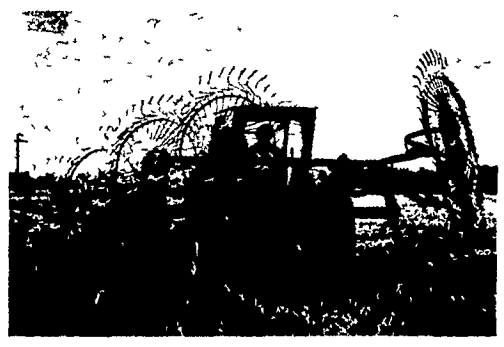
NEW McCONNEL SPRING TOOTH HARROWS

8 Ft. — $416.00
10 Ft. — $527.00
12 Ft. — $569.00

Replaceable Runners and Points

Vicon trapeze v-rake

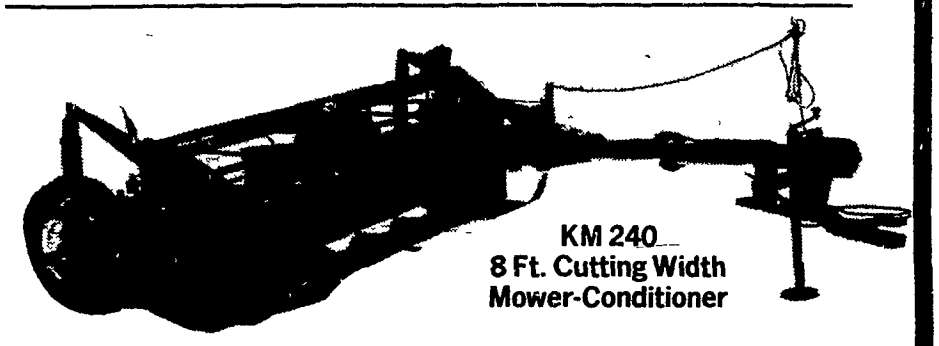
H1240
V-Rake-Tedder combination
20 Ft. Working Width



Vicon's Trapeze incorporates two Acrobat frames joined together for a working width of up to 20 feet, producing a windrow five feet wide — just right for big balers. A 35 HP. tractor supplies all the power needed.

Best of all, Vicon's Trapeze is the lowest priced V-Rake on the market today.

KM240 Mower Conditioner
CM240 Mowers
PS500 & PS600 Fertilizer Spreaders
H-1240 V-Rake-Tedder Combination
HKX620 Acrobat Rake-Tedder Combination
H820 Atleet Rake-Tedder Combination

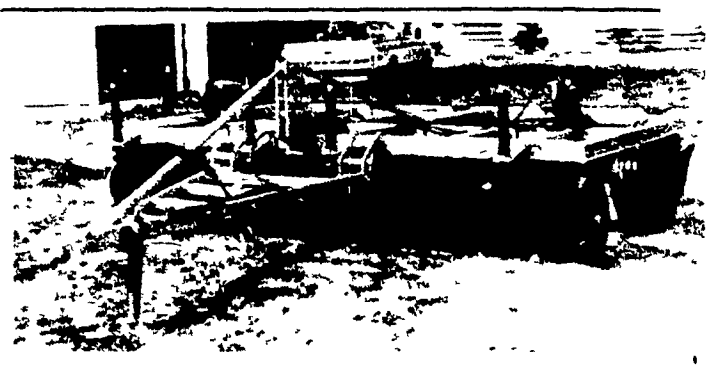


KM 240
8 Ft. Cutting Width
Mower-Conditioner

PS-500 - 900 Lb. Cap. Fertilizer Spreaders
Now Available In Ground Drive.

LANDOLL
Soil-Masters

Available in -
5 shank - 11 Disks
7 shank - 15 Disks
9 shank - 19 Disks



Ezee-Flow Hay Rake
w/rubber flex teeth

1 only at $1395

FARM EQUIPMENT

For Sale - Hanson sprayer, air blast, 100 gal. 3 pt. like new, JD corn planter, 2 row 3 pt. insecticide, liquid or dry fertilizer, vegetable and corn plates, Ford cultivator 2 row. Lancaster Co. 717-367-5260.

For Sale - JD 12 ft. model 110 disc harrow with dual wheels, very good condition $1800. eves. 201-359-5934.

For Sale - JD 620, excellent condition, JD model 325, 4-16 power reset plow, one owner. 717-653-4213.

For Sale 36 x 64' converted tobacco shed #208 NI Spreader, hyd. tailgate, good shape, Miscellaneous equipment 717-367-2147.

For Sale - New Holland 273 Hay baler with super sweep pick up and thrower, New Holland 469 Haybine. 717-896-3310 Dauphin Co.

For Sale - Athens model 131 12 ft. disc harrow, good shape, $2500, NH 461 haybine, Gehl FB99 hi-throw forage blower, 717-776-5746 or 249-8403

For Sale - 5400 White-Air 6 row NR planter, Dickey John mounted, 1755 Oliver (White) 2600 original hrs., no hours since complete overhaul, orig. tires, roll bar w/roof, H. D. Alt., radio, buy both & Save, will deliver together, no charge. 717-463-2477.

For Sale - AC C tractor, new paint, good rubber with 2 way plow, cultivator, side mounted 6 ft. sickle bar mower. Sauder loader. 717-648-3024.

DAIRY EQUIPMENT

For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

For Sale - Dairy store equipment. 201-981-0672 after 6 P.M.

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. 301-885-5045.

Wanted - 1500 gal. tank with washer, late model, needed June 1. For Sale - 550 gal. Mojonnier with washer, available June 1. 717-548-3402.

For Sale - 1 Flickes silo, 20 x 60; 1 Unadilla 16 x 50; 1 Girton 200 gallon vat pasteurizer. Call 215-377-2767 after 6.

For Sale - Universal pipeline milker for 25 cow barn, 375 gallon creamery package bulk tank, 717-597-3663.

DAIRY EQUIPMENT

For Sale - 3 Used DV300 DeLaval milker units, used 8 months, reasonably priced. 717-935-2024.

For Sale - 500 gallon Dari-Kool Ice Bank bulk tank. 717-768-8679

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DAIRY EQUIPMENT

For Sale - Kraft 500 gal. bulk tank. PH: 717-935-5375

Surge Alamo vacuum pumps, Surge Electrobrain, automatic washer for pipeline, Surge milk pumps, receiving equipment, glass milk line, weight jars, Surge & Sta-Rite pulsators. 717-766-4382.

For Sale - 300 gal. Mueller bulk tank, like new, used only 3 yrs. Also 2 horse electric compressor, works good. Ephraim D. Riehl Jr., 247 E. Eby Rd., Leola, Pa. 17540.

For Sale - 1½" Surge Glass pipeline for 60 cows, 4' Stalls, also 4 Bou-Matic units, Bou-Matic auto. washer and F4 pump w/5 horse motor. 717-538-2220.

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For Sale - Identified Holstein heifers due in fall, from popular sires and dams with good records, nice size with real dairy type, Fairmount Farms 301-374-2273 or after 7 p.m. 374-2747

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For Sale - 14 Holstein steers. 717-776-3883

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LIVESTOCK & SUPPLIES

For Sale - Small herd of Registered Holstein cows, first to fourth calf on DHIA test. Bred heifers also available. Call 717-229-2055 at noon.

For Sale - 15 large Holstein heifers, artifically sired in top condition to freshen May thru July. Call 301-578-1224.

Wanted - Herd of 20-25 Holstein cows for July or August. 717-789-4380 Perry County.

For Sale - 5 smooth polled purebred Charolais bulls, certified meat sire, Olentangy Terri Atlas, certified herd. $750-$850. 717-742-4805.

Wanted - Early fall freshening Reg. Holstein herd or herds. 2 Southern dairys are expanding. Need a total of 100 head. Will take some reg. heifers to calf in Aug. to Oct. Need not be classified but must have DHIA records. Also need some May freshening grade heifers. PH: 717-448-2941 for further details.

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For Sale - 2 Guernsey family cows. 717-259-9768

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For Sale - Bred Sows, due April, May or June, reasonable, 717-789-4433 Perry Co.

For Sale - 10 Yorkshire & Hampshire bred gilts. Also 75 open gilts & young boars. John Strawbridge, PH: 301-996-2022

LIVESTOCK & SUPPLIES

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For Sale - 5/8 Chianina yearling bull. 215-355-1246.

For Sale - 2 herds of Grade Holstein cows, 1 herd has 27 cows, 7 first calf heifers, 5 fresh cows, 3 due in April, average age 5 yrs., B.F. test 3.9 to 4.2%, all dehorned, calfhood vac., cattle are from American Breeders and Curtiss Bulls. Other herd has 35 cows, 10 bred heifers, 4 heifers to breed, 7 yearlings, 22 milking now. B.F. test 4.0%. All dehorned - calfhoood vac. Average age 4-6 yrs. cattle are sired by Eastern Bulls. This herd can be moved after June 1. Ernest Finch 203-354-4659 after 8 p.m.

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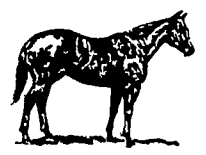

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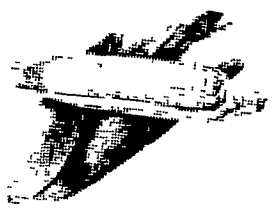

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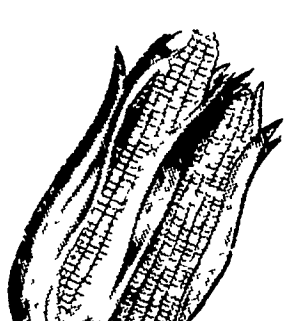

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Experienced milker, large Registered herd, hourly pay plus liberal bonus, health insurance, paid vacation & holidays. 215-489-6405

Person for dairy & general farming, references required. Send resume to P.O. Box 366 J-87, c/o Lancaster Farming, Lititz, Pa 17543

Excellent opportunity for experienced person on dairy farm, mostly tractor work, good wages, benefits. 717-548-2469

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Man or man and wife to work on Dairy and Grain Farm all modern equipment top wages, house and usual privileges Please call 301-692-6844 between 6-8 am or 4-6 pm, or write C. L. Pieper 3118 Huntermill Rd Whitehall, MD 21161

Field Representative with nationwide company for this area of the state should have some farm and dairy knowledge to qualify. Salary, car, expenses and incentive bonuses. Write Mr. Glenn Burleson, PO Box 822, Statesville, NC 28677

Wanted - Person for dairy & farm work to work on Registered Holstein farm. References required 301-663-3537

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Herdsman opening for registered Holstein herd, 250 cows, 17,000 Lb. average, 103.9 BAA, located on the Eastern shore of Maryland, modern setup, milking parlor, mechanized feeding, responsibilities include calf and cow health, AI Heat detection, feed management, supervision of five workers, relief milking one day a week, benefits top salary and bonuses, modern home, w/utilities full insurance, uniforms, paid vacation and opportunity to develop equity in herd. Send resume w/phone no. and references. P.O. Box 366-R31 Lancaster Farming, Lititz, PA 17543.

Parttime work for responsible couple in modern poultry egg operation, must like poultry, mobile home provided, Strasburg Area. 717-687-7631.

Help Wanted - Dairy farm work, Oxford area, (trailer). 215-932-4356

Young couple wanted to take over Registered Holstein herd operation, Experience necessary, send resume to Lancaster Farming, P.O. Box 366 R-32 Lititz, PA 17543

Help Wanted - 1000 Acre Lehigh Co. cash crop and potato farm, no dairy. Must be experienced equipment operator. Contact Mark or Tim of Donald E. Lichtenwalner Farms 215-965-5214 or 965-6817

Person or family qualified to take charge of growing & marketing vegetables & small fruits, for own farm market, housing available. Epler Farms, Northumberland, PA 717-473-3071

Wanted - Experienced herdsman milker for Registered Holstein herd. Housing, benefits & ownership possibilities. 717-367-2461

Dairy Farmer - Must have dairy experience, 40 cow herd, $200 per week, all benefits, 717-255-2811 or 652-6177 before 4:30.

Feed mill help & truck driver, must be over 21 & have agricultural background, willing to work overtime. Hospitalization. Call between 1 & 4 P.M. 717-665-2186

Milking Equipment Installer - Must have own transportation & be able to work without supervision. $500 per week. Start at once. Send resume of work experience to Simplified Milking Systems, P.O. Box 369, Intercourse, Pa. 17534

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HELP WANTED

Help wanted - Ultra Modern Oley Valley Dairy Farm needs experienced milker, and all around person. Six Day week, Blue Cross, Blue Shield, No House. Send Resume to P.O. Box 366 L-13, c/o Lancaster Farming, Lititz, PA 17543

Mature couple for beautiful large ranch in San Diego Calif. area, Woman to cook and clean, man to maintain house and work around ground, other ranch help kept. Must have good recent references, good salary, Apply in Writing to Willis Goode, 31928-60 Lilac Rd., Valley Center, Calif. 92083.

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For feed mill. Will train applicant with good mechanical aptitude, general maintenance experience preferred. Good starting rate with merit increases, some overtime, good benefits. Must have references & desire to achieve. For interview call.
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Wanted Immediately - Experienced man for 100 cow dairy & general farm, references required, good salary, house & benefits. 717-349-7225.

Christian Couple to work on dairy farm & general farm work. Mobile home available. Lanc. Co. 717-442-4481.

Dairy Farmer - Must have dairy experience, 40 cow herd, $200 per week, all benefits, 717-255-2811 before 4:30.

Assistant herdsman for beef farm in S.E. NY, must have AI experience and able to run equipment for general farm work, good salary and fringe benefits. Don Homer 914-631-1154.

Wanted - Experienced herdsman, married or single to care for herd of 50 cows, starting now – working until December. House or board available, possibility of having your own herd after December. 717-786-1854.

Mature Christian person for dairy & crop farm, house available. Leesport, PA area. Elam Hoover, 215-926-2908.

Large modern dairy in Chester Springs seeking family person for relief milking & field work. Must be reliable, excellent salary & housing, paid fuel. Blue Cross Blue Shield plus added benefits 215-827-7180 between 8-5. 215-827-9384 after 6.

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Young man needed for assistant general manager. Interested in farm oriented established business. Serving the public in Lancaster Co. 40 hr. week. Send resume to P.O. Box 366L-16, Lancaster Farming, Lititz, PA 17543.

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Help Wanted - Feed Salesman, applicant should possess some knowledge of livestock and poultry business, must have desire to learn and work hard. Located in Lancaster & York Co. Write including Resume to Lancaster Farming, P.O. Box 366 R-26, Lititz, PA 17543.

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Immediate opening for person to help operate 150 dairy herd in Chester Co.
Experience necessary, milking and herd care of Registered Holsteins, minimum field work required.
Good salary and benefits including: house, electric, Blue Cross, Blue Shield and regular days off.
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Both boys & girls available.
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1968 Dodge 300 series flat bed truck w/sides $1650.
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Rt. 22, Grantville, PA
717-838-1888 anytime
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For Sale - 1968 International 1890 tractor with 34' tandem trailer, new engine, new paint, good rubber, good condition. $3000 or would consider trade. 301-829-0271

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80" Utility Truck bed w/11' heavy duty ladder rack and vinyl top, $200. 215-327-0417.

For Sale - 76 IH 1810 Tilt cab w/26' Grove rollback bed, $12,500, 609-267-6071.

24 ft. Gooseneck Stock Trailer, dual axle, electric brakes; 26 ft. Gooseneck hay trailer, dual axle, electric brakes. 717-582-8305, Perry Co.

For Sale - 66 Ford 800 cab over, 73 534 motor and cab, 5-2 speed, air brakes, 20 ft. van body for livestock. 814-371-6929 Jefferson Co.

1974 International 1700 Load Star, 345 V-8, power steering, 5-speed, 2-speed rear, 10:00 x 20 tires, Good condition, 301-877-9889, Harford Co.

Dump truck available for hauling 50¢per 100 lbs. or 50¢ per mile. Call 717-872-5016.

Wanted - Good used truck with 16 ft. grain body, state price and capacity. Harold Rarich, Luzerne Co., Drums, PA 18222 717-788-2463.

For Sale - 1977 GMC full time 4-wheel drive pickup. 14,000 miles. 717-367-4228 after 6 P.M.

For Sale - 1971 Int. COE 1810, 345 cu. in., 18 ft. cattle body, 5 speed trans., 2 speed rear, asking $3000. 201-364-5271.

1978 Chevy
1 ton truck
4 WD, V-8, AC w/500 gal. S.S. John Blue sprayer system, 3800 miles, excellent condition.
Days 301-268-4505
Eves. 301-398-3442
717-235-3004

TRUCKS

SEE THE NEWEST FROM DODGE TRUCKS IN STOCK:
Little Red Express - Roaring to go
Palamino, beauty & class "Of The West"
D-50 Regular pickup, greatest economy of all
1975 B-200 Sportsman Royal, 30,000 actual miles.
1976 Ramcharger 2 wheel drive, air cond.
1975 Club Cab
1968 Chevy 4 wheel drive
Special, 10 New 4x4's to choose from. We're ready to deal.
We now have the 5 year or 50 000 mile protection plan
Free till May 10 See us for details
(Uncle) (Fat) (Slim)
See Milt, Pete, or Ross
PETTICOFFER DODGE, INC.
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★ 4-WHEEL DRIVES ★

1979 FORD ¾ TON PICKUP, V8, 4 Speed, PS, PB, LOCKING HUBS, 42 Miles $6995

1979 FORD ¾ TON DUMP TRUCK, V8, 4 Speed, PS, PB, Locking Hubs, 300 Miles $8495

★ 22 USED 4-WHEEL DRIVES IN STOCK...

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MIKE RHODES & CO.
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
(215) 327-1380
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PETS

For Sale - UKC Registered Red Bone pups, Mothers sire - Millers Valley Rocket. Fathers sire goes back to Bruce's Pokey Bill, born Jan. 25, both parents are proven producers of tree dogs, guaranteed to please at 1 yr. old. 717-529-2212.

Wanted To Buy - AKC Breeding Stock and AKC puppies. Call G. Wessner 215-536-7412.

For Sale - Purebred Collie pups, wormed, $50 ea. 717-768-3772.

For Sale - Registered German Shepherd dogs. 7 pups & mother, one female spayed. Titus Snader, Milton, Pa 17847 717-437-2714.

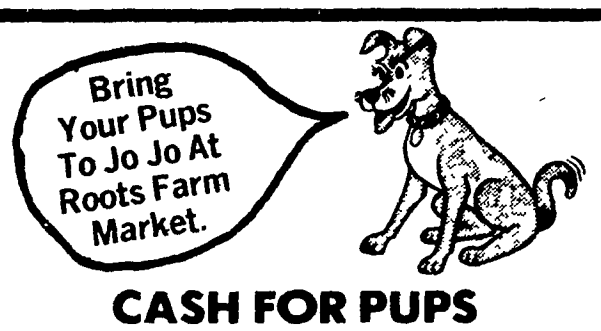
For Sale - 6 AKC Reg. Chow Chow puppies, $90 each 717-626-9370

PETS

Notice - Purebred Chihauhau stud service 717-354-8207.

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA. 19140 or call before 7 p.m. Mon., Tues., & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.



CASH FOR PUPS

I need Purebred and cute mixed litter lots, 6 to 8 weeks old Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1, Manheim, PA Every Tuesday 6 p m to 9 p.m No Phone Calls

HOUSEHOLD GOODS

"Alaska Kodiak" wood stoves, discount, no tax to Dela. and Pa. Call for free literature, B & B Stoves, 301-398-3060.

For Sale - New Baby playpen, light walnut stain on top grade lumber. Jacob L. Fisher, Cherry Lane, Ronks, PA.

MISCELLANEOUS

For Sale - Cypress boards, all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

Pheasant Hunting, Sept. 1. to April 30. Pheasants for stocking. Oven ready pheasants. Phone 215-856-7670.

For Sale - Firewood, seasoned oak and other hardwood. $65 cord. 717-569-7565 or 717-653-8243.

Sawdust Shavings, bag or bulk. Will deliver 717-529-2855.

Skyworker bucket truck 40 ft. reach, mounted on 1957 Ford, formerly barn spray painting unit in OK operating condition. Asking $5000. Interested parties only. Lancaster Co. 717-786-2061.

For Sale - Spoke cutter blades. Leola Coach Shop, 2705 Creek Hill Rd., Leola, Pa. 17540, Lancaster Co.

IRRIGATION AND WASTE WATER PUMPS, new and used, pipe, sprinklers, buy, sell or rent. EECO, INC. Harrisburg 717-238-9423.

For Sale - 50 lb. Purina dog food, $8.25 (also quantity discounts) at McCracken's Store in Manheim. 717-665-2186.

Wanted - Old cast iron implement seats, S. J. Grim Laruys Sta., OA 18059, 215-262-7680.

For Sale - Open Front carriage with roller bearings in good condition. Sylvia & Malinda K. King, 24 N. Ronks, Rd., Ronks, PA 17572.

For Sale - Locust posts, sawed and round. Call 717-624-2363.

For Sale - Concord 79 25' motor home, 3824 miles, new condition, air, owner moved overseas, 215-255-4579.

FOR SALE - 3,000' 4/4 White Oak, WHND, 10 yrs. Air Dried 6' to 18'
DORRANCETON MILLWORK, INC.
KINGSTON, PA.
(717) 287-9643.

BOB BOYER & JIM HUBER need your Repbulican votes May 15. Give Lancaster County better, not bigger, government. BOYER & HUBER FOR COUNTY COMMISSIONER. Authorized by Candidates.

For Sale - Round Locust posts, 8' lengths & up. PH: 717-872-4101.

For Sale - 10x55 Mobile Home, furnished, new carpet, air condition, big porch. Must be moved. $2300.00. 215-562-4575.

For Rent - 12 acre meadow, good fence. 717-665-5769

MISCELLANEOUS

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators. Also reconditioned Maytag engine washers.
MYER'S GAS REFRIGERATION
RD 1, Leola, Pa.
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Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs.
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Ph: 717-786-3016

$4444 (OR LESS)

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BUY NOW !!!

THE MAN WITH THE DETROIT CONNECTION

Stock No 6007
BRAND NEW 1979 DODGE $5843
MAGNUM Teal Green Surfire Metallic Vinyl bucket seats 8 cyl automatic AM radio green Landau vinyl roof GR78x15 white sidewall glass belted radials

Stock No 1051
BRAND NEW 1979 DODGE $4744
We know you'll enjoy driving our ASPEN 4 DOOR SEDAN Light cashmere with cloth & vinyl bench seat, torqueflite transmission 225 cubic inch 6 cylinder engine AM radio power steering conven tional spare tire D78 x 14 tires Price includes FREE 5 YEAR 50 000 MILE BUYER PROTEC TION PLAN

Stock No 2085
BRAND NEW 1978 DODGE $5148
Diplomat 2 door coupe Camel Tan Metallic cloth & vinyl bench seat light package torqueflite trans 318 cu in engine vinyl body side molding AM radio tan Landau vinyl roof conventional spare tire FR78x15 white sidewall glass belted radial tires Price includes FREE 3 YEAR UNLIMITED MILEAGE WARRANTY

Stock No 1044
BRAND NEW 1979 DODGE $4344
ASPEN ± DOOR COUPE Chianti red cloth & vinyl bench seat 3 speed floor mounted transmission 225 cubic inch 6 cylinder engine AM radio power steering D78 x 14 white sidewall tires Price includes FREE 5 YEAR 50 000 MILE BUYER PROTECTION PLAN

Stock No 5040
BRAND NEW 1978 DODGE $5360
MONACO SS 2 DOOR HARD TOP Cadet blue metallic vinyl bucket seats the Monaco SS package tor queflite transmission 318 engine rear window defroster tinted glass left remote control mirror air conditioning inside hood release tri color tape stripe AM FM radio power sterring canopy vinyl roof with opera win dow deluxe wheel covers F78x15 white sidewall tires Price includes FREE 3 YEAR UNLIMITED MILEAGE WARRANTY

Stock No 7010
BRAND NEW 1979 DODGE $4384
COLT 4 DOOR SEDAN Warm white with blue vinyl bucket seats 1600cc engine 4 speed manual transmission AM radio, electric rear window defroster white sidewall radial tires

Stock No 5009

List Price $7058 - YOU SAVE $1176
is all the money you need to buy a brand new 1979 DODGE ST REGIS 4 DOOR SEDAN 60 40 bench seats with center arm rest & recliner torqueflite trans 318 cu in engine body side & hood tape stripes AM radio vinyl roof con ventional spare tire P195/75Rx15 white sidewall glass belted radial tires Teal Frost Metallic

Dealer Invoice $5811
Plus Prep 71
YOU PAY ONLY $5882

Stock No 7048
BRAND NEW 1979 DODGE $4255
This light tan COLT 2 DOOR COUPE is equipped with 1600 cc engine 4 speed transmission vinyl side moldings AM radio wheel trim rings and 600 x 13 white sidewall tires

Stock No 6017
BRAND NEW 1978 DODGE $6048
Be the envy of the neighborhood drive this beautiful egg shell white Magnum XE 2 door hardtop vinyl bucket seats 318 engine tor queflite transmission wheel lip tape strips hood & deck tape strips louvered rear quarter windows bumper protective rub strips AM FM radio with rear speaker tan landau vinyl roof GR78 x 15 white sidewall glass belted radial tires AC tinted glass Price includes FREE 3 YEAR UNLIMITED MILEAGE WARRANTY

Stock No 7051
BRAND NEW 1979 DODGE $4612
One of our best sellers COLT 2 DOOR HATCHBACK Green with cashmere vinyl bucket seats twin stick transmission 1400cc engine AM radio 6 15x13 white sidewall tires

Stock No 5054
BRAND NEW 1978 DODGE $5310
MONACO 4 DOOR SEDAN Dove gray split back bench seat with center arm rest light package tor queflite transmission 318 engine tinted glass air conditioning AM FM radio power steering silver vinyl roof deluxe wheel cover F78 x 15 white sidewall tires Price in cludes 3 YEAR UNLIMITED MILEAGE WARRANTY

Stock No 7052
BRAND NEW 1979 DODGE $4252
Here s another COLT 2 DOOR COUPE Canyon red with white vinyl bucket seats 4 speed manual transmission 1600cc engine AM FM radio 6 00x13 white sidewall tires

Stock No 2060
BRAND NEW 1978 DODGE $4827
Diplomat S 4 DOOR SEDAN Classic cream cloth & vinyl bench seat torqueflite transmission 318 engine AM radio cream color vinyl roof FR78x15 white sidewall glass belted radial tires Price includes 3 YEAR UNLIMITED MILEAGE WAR RANTY

Stock No 7131
BRAND NEW 1978 DODGE $5470
COLT 2 SEAT WAGON Canyon red, vinyl bucket seats automatic transmission 1600cc engine vinyl side moldings luggage rack AM radio wheel trim rings 165SRx14 white sidewall radial tires Price in cludes 3 YEAR UNLIMITED MILEAGE WARRANTY

BRAND NEW DODGE TRUCKS - GET YOURS NOW

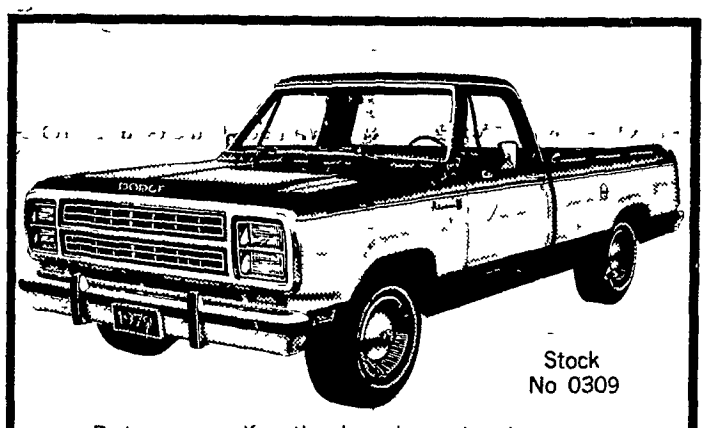
Stock No 0292
BRAND NEW 1979 DODGE $6212
B 300 127 wheelbase TRADESMAN VAN Rear and side window 3600 lb front axle 318 engine automatic transmission heavy duty front springs, bucket seats (driver & passenger) dual low mount mirrors Alpine white Price includes 5 YEAR 50 000 MILE FREE BUYER PROTECTION PLAN

Stock No 0122
BRAND NEW 1979 DODGE $5668
D 150 CLUB CAB PICKUP 318 automatic flip type rear seat quadrectangular headlights power steering Light green metallic Price INCLUDES FREE 5 YEAR 50 000 MILE BUYER PROTEC TION PLAN

Stock No 3023
BRAND NEW 1979 DODGE $9995
B 300 SPORTSMAN WAGON Sliding side door 360 engine automatic transmission sunscreen glass air conditioning oil gauge tripodometer automatic speed control digital clock dual low mount bright mirrors in cab hood release 8 passenger travel seating package Royal Sportsman package 7200 GVW 2 tone cadet blue metallic & medium blue metallic Price includes FREE 5 YEAR 50 000 MILE BUYER PRO TECTION PLAN

Stock No 0135
BRAND NEW 1979 DODGE $5571
B-100 TRADESMAN VAN Rear windows, 318 engine driver and passenger seat power steering, glass belted radial tires dark teal sunfire metallic Price includes 5 YEAR 50 000 MILE FREE BUYER PROTECTION PLAN

Stock No 0184
BRAND NEW 1979 DODGE $6895
You'll go evrywhere you want to go and have plenty of room for gear W 150 CLUB CAB FOUR WHEEL DRIVE PICKUP with 149 wheelbase, 3 21 rear axle ratio 3500 lb front axle 360 cubic inch V 8 engine, automatic quadrec tangular headlights power steer ing 7 00 x 15 eight ply mud & snow tires Medium canyon red sunfire metallic with red interior



Stock No 0309

Picture yourself in this brand new two tone green metallic
1979 DODGE 5.2 LITRE D-100 PICKUP
This vehicle has been specially built and specially priced to be sold in the Philadelphia Zone only It is equipped with 318 V-8, automatic, tinted glass, tilt steering wheel, bright rear bumper, quad headlamps, bright wheel covers, heavy duty rear springs, power steering, Adventurer package, HR78x15 white sidewall radial tires Due to price increased on units you may order, and special allowances on this vehicle - you can save $400 right now
28 IN STOCK, VARIETY OF COLORS, YOUR CHOICE AT $5797

Stock No 0035
BRAND NEW 1979 DODGE $6933
Just the thing for your spring chores and then a great way to get back in to that favorite trout stream A W 200, 8 BOX PICKUP 318 V 8 engine automatic transmission 18 gallon fuel tank good headlamps power steering mud & snow tires FOUR WHEEL DRIVE Bright yellow orange with saddle interior

Stock No 0084
BRAND NEW 1979 DODGE $6406
D 300, 131' wheelbase PICKUP 360 engine, automatic transmis sion, transmission cooler 63 amp hour alternator, cloth & vinyl bench seat, quadrectangular headlights, auxiliary rear springs heavy duty front & rear shock absorbers power steering Cadet blue metallic Price includes FREE 5 YEAR, 50 000 MILE BUYER PRO TECTION PLAN

Stock No 0442
BRAND NEW 1979 DODGE $4444
D 100 PICKUP with 6 box 3 55 rear axle ratio 3500 lb front axle 224 six cylinder engine glass belted radial tires Light yellow with saddle interior Price includes FREE 5 YEAR 50 000 MILE BUYER PROTECTION PLAN

Stock No 0324
BRAND NEW 1979 DODGE $8195
W 150 SNOW FITER 360 V 8, 4 speed FOUR WHEEL DRIVE an tispin rear end increased cooling capacity, heavy duty electrical system Plow package including power angling blade power steer ing & brakes Adventure package mud & snow tires Cadet blue metallic

Stock No 0094
BRAND NEW 1979 DODGE $6406
Any time of the year is right for a FOUR WHEEL DRIVE W 150 CLUB CAB PICKUP It s a 133 wheelbase model with 318 cubic inch V 8 2 barrel engine 18 gallon fuel tank quad headlamps power steering and mud & snow tires Dark teal sunfire metallic with green interior

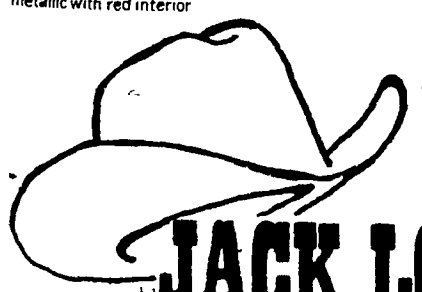
Stock No 0120
BRAND NEW 1979 DODGE $5743
4 speed overdrive in this B 200 127 wheelbase Tradesman van Power steering 318 V 8 Ready for any use you want to put it to Price includes FREE 5 YEAR 50,000 MILE BUYER PROTECTION PLAN

Stock No 7031
BRAND NEW 1979 DODGE $4967
D50 Pickup truck light tan, vinyl bench seat automatic 2000 cc engine, right side black racing type mirror 6 00x14 white sidewall tires

Stock No 3004
BRAND NEW 1979 DODGE $6476
B-100 SPORTSMAN Wagon 109 wheelbase, 318 cu in engine automatic trans heavy duty front springs dual low mount bright mir rors, bumper guards front and rear PS glass belted radial tires Soft Cashmere

Stock No 0511
BRAND NEW 1979 DODGE $4444
Here's an efficient D-100 6' BED PICKUP TRUCK, 3300 lb front axle, bright wheel covers chrome bumpers, glass belted radial tires Alpine white with saddle interior This Prospector Special has FREE 5 YEAR 50 000 MILES BUYER PROTECTION PLAN

Stock No 0103
BRAND NEW 1979 DODGE $5598
D 200, 131" wheelbase PICKUP 360 engine 4 speed transmission white pinstriping quad rec tangular headlights powr steering black straight shade Price in cludes FREE 5 YEAR 50 000 MILE BUYER PROTECTION PLAN



JACK LOWRY
JERSEY SHORE, PA.
Phone 398-1590

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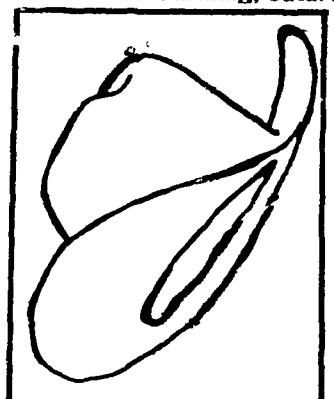

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Stock No 5060A
1977 ROYAL MONACO BROUGHAM 4 door hardtop This car is loaded Starlight blue metallic, velour split seat interior, 14,000 miles **$4444**

Stock No 2093A
1977 ASPEN SE 2 DOOR COUPE Dark green metallic, 318 engine, automatic, power steering & brakes, AM radio **$3666**

Stock No 9094
1977 DODGE MONACO 2 DOOR Sport Coupe, Burgundy with black bucket seats, automatic, 318 engine, power steering **$3399**

Stock No 5113A
1975 BUICK LESABRE. All luxury drivers invited. **$3333**

Stock No 0169A
1978 DODGE D-150 ½ TON PICKUP. 6 cylinder, automatic, power steering Burgundy, economical 2 wheel drive, burns any kind of gas **$4222**

Stock No 0096A
1977 JEEP CHEROKEE 4 WHEEL DRIVE. 6 cylinder, power steering, AM radio, red, white spoked wheels **$4222**

Stock No 7530A
1976 INTERNATIONAL SCOUT 4 WHEEL DRIVE XLC. 4 cyliner, 4 speed, AM radio, green, low mileage **$3333**

Stock No 9105
1976 DODGE CORONET 4 DOOR BROUGHAM. Automatic, 318 engine, power steering, air conditioning. Burgundy, A real nice family car . . **$2477**

Stock No 9109
1977 DODGE CHARGER DAYTONA. 2 tone blue This car has eyes, at only **$4099**

Stock No 7084A
1977 PLYMOUTH FURY. V-8, automatic, power steering, power brakes, air conditioning, extra clean. Only 8300 miles, white with burgundy interior **$3888**

JACK LOWRY
JERSEY SHORE, PA.
Ph 398-1590

MISCELLANEOUS

For Sale - 25' 7" Transite pipe. Also 2 8" 45 degree L's & 2 8" two ft. lengths. $100 for lot. Call 215-857-3408.

For Sale - Outside freezer, inside dimensions 24 long x 7 wide x 7 high, 1176 cu. ft. capacity, 8" fiberglass insulation, aluminum outside, entire freezer built as 1 unit and completely wired, perfect condition, best offer, 3 large incubator hatchers, type Jamesway 2940, Add-a-unit, best offer. 215-449-2038.

For Sale - 140 sawed locust posts, 3" x 5" x 6½' also round posts, 717-258-6639

For Sale - Used electric motors, priced to sell! 717-394-0541

For Sale - New Firestone field & road tires, 16.9x30 with tubes & rims & filled with fluid, set of 2 for $400. Jonas D. Kinsinger, RD2 Box 94, Oakland, MD 21550.

Wanted - 2-20.8 x 38 tires with 25% or better tread. 609-769-3183.

For Sale - Building hardware, large assortment of industrial & household items. 717-898-7769

REAL ESTATE

"For Sale - farm with 2½ story brick home secluded on 19.282 tillable acres, completely redecorated, in ground cement pool, 2 car garage, barn butcher shop, with stream, beautiful setting." 717-647-2079 - after 5 p.m.

Bedford Co., near Cessna, Pa. 65 acres with a barn. $600 per acre. SLICK Real Estate, (814) 224-4006.

For Sale by Owner: 132 acres Eastern Bradford Co. Woodland-20A fields. Bear, Deer, Turkey. Good timber and land investment. $92,000. Call 215-287-7188.

Wanted to Rent - Approx. 2500 sq. feet combination office and storage facilities in Leola area. Must be adaptable for car & truck unloading and have off street parking area. 717-273-7394

FARM - 197 acres in beautiful Southcentral PA. Located in Cumberland Co., Dickinson Twp., limestone land with high yield plus 13 additional buildings, home features 7 fireplaces with spacious rooms. Many additional features. For information and private showing - C.M. DETWEILER REAL ESTATE 717-697-8587 or Judith Shirk, Realtor 717-761-3768.

TIOGA COUNTY
4 bedroom farm house & large barn on 45 acres 4 miles from Wellsboro, 15 acres wooded, 30 tillable. This property has been very well kept. $70,000. Wm. P. Connolly Real Estate, P.O. Box 467, Wellsboro, Pa. 16901. 717-724-2565.

For Sale - Huntingdon Co. - 18 acres, drilled artesian well with pump, septic and electric, borders state game land, 595 Ft. hard road frontage, 1 mile from Juniata River, asking $22,000. 814-542-4840.

For Rent - Approx. 30 acres for hay, Downingtown, PA 215-363-2461

86 acre farm near Shippensburg, PA, 54 tillable and mountain land, barn, hog pen, 2 story house, secluded, price reduced AUSHERMAN BROTHERS REALTORS, 229 N. 2nd St., Chambersburg, PA 717-264-6715.

REAL ESTATE

For Rent - Farm House, 5 bedrooms, $200. Manheim area. 717-665-4308. Call evenings.

FARMS FOR SALE

#503 - near Jamestown, N.Y. 204 acre dairy farm, excellent barn, with 74 tie stalls, 4 silos, above average 3-4 bedroom house, tenant house designed for Amish family. Priced right at $220,000. Terms available.

#506 - near Massena, N.Y. 360 acre dairy farm. 9 year old barn, 73 tie stalls, 2 - 20' x 60' silos, excellent 4 bedroom older home. $205,000 bare or priced with cattle and equipment. Owner anxious. For appointment only contact David D. Alexander, Salesman, 716-293-2562, Harris Wilcox Inc., Brokers, Bergen, N.Y. 716-494-1880.

Farm For Sale - Cambria Twp., Cambria Co., PA, 170 acres, 103 tillable, nearly level, 14 acres pasture, 53 woodland, mostly cherry, last cut in 1915. Dairy barn 84x76 with 46 stanchions and milk house, 20x50 & 12x40 cement stave silos, 7 room house, insulated, oil heat, coal furnace. Good water supply. Located on twp. road $169,000 814-344-8756

PERRY CO., 55 Ac. Dairy Farm, 3 BR 2 sty. home, barn, milk house, silo, other bldgs., 45 Ac. Tillable, $87,500.
JUNIATA CO., Honey Grove, 125 Ac. Fully Automatic Chicken Farm, 3 BR rancher, 2 baths, elec. heat, 2 fireplaces, 3 sty. bldg. for 12,000 chickens, Tuscarora Creek & road frontage, ASKING $159,000.
CUMBERLAND CO., Carlisle Area, 125 Ac. Farm (100 Ac. Tillable & Pasture), 4 BR 2½ sty. home 72x42 barn, other bldgs. (house & bldgs. need work), 2 streams, Seller Will Help Finance, Would Make A Good Beef Farm, $125,000.
JUNIATA CO., Owner Says Make An Offer On This 6 rm. cottage, spring on 1 Ac., ASKING $11,900.
REDUCED TO $20,900, Wooded 2.35 Ac., cabin w/comb. DR & Kit w/fireplace LR w/franklin stove, 2 BR, bath, elec. heat, good hunting & fishing area, A-1 Condiiton, Perry Co.
JUNIATA CO., Thompsontown Area, Wooded 24 Ac., 7 rm. 3 sty. home, 4 BR, oil heat, bath, good hunting & fishing area, ASKING $36,900.
PERRY Co., 191 Ac. Dairy Farm, 113 Ac. tillable, balance pasture & woodland, 60 comfort stalls with adjoining free stall barn w/75 stalls & bunk feeder. Surge pipeline with 700 gal. tank, 3 silos (20x70 & 20x50 Harvestors, 20x50 concrete stave). Designed to milk over 100 cows. Large farm house, machine shed. Second set of bldgs. w/heifer barn & house suited for hired man, $400,000.
JUNIATA CO., Port Royal, Fully equipped restaurant w/gas station. Building has 3,600 sq. ft., seats 120, ASKING $86,900.
YORK CO., Hanover, Carlisle St. & Center Square, Commercial, Office & Apartment Bldg. (4 stores, 2 offices, 4 apartments) $250,000.
HUNTINGTON CO., 62 Ac. Mountain Land, fronts on both sides of macadam road, trout stream, near State Land, ½ hour to Raystown Dam, $55,000.

POTTS REAL ESTATE
2010 Market St.
Camp Hill, Pa. 17011
Ph. 717-761-4185

For Sale by Owner - 165 Acre Cumberland Co. farm, limestone soil, large barn and silo, brick home, lots of frontage on road and big creek, large spring, near Mechanicsburg, 717-647-2623

REAL ESTATE

Tioga Co - by owner - nice large 4 bedroom farm house, 4½ acres w/barn, private setting, nice view, room for beef, horse or garden, near recreational areas. Price $42,000. Call 717-549-5882 after 4:30 P.M.

For Sale - Small house, makes excellent hunting cabin, located in Huntington Co. 20 minutes from Lake Raystown, in good hunting & fishing area. $15,000. 814-643-0807 after 5 P.M.

For Rent - 250 Acre Farm, Tioga County, 150 tillable, 1 story house, large barn, 2 silos, 2 car garage. Call 717-367-7665.

Wanted - a farm to rent in 1980, preferably in southern Lancaster Co. Write P.O. Box 366 R-30, c/o Lancaster Farming, Lititz, PA 17543.

YORK COUNTY - south of Red Lion, 93 acres m/l with approx. 60 acres tillable, 2 streams, possibility of owner financing. $148,800. BAUGHMAN REALTORS 717-741-4671 or 717-862-3869. (80)

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124 West Virginia acres just ¼ mile to town. Springs, creek. New fencing. Outbuildings include new 2-story barn. Big 10-rm farmhome; FREE gas reported. Cable TV, many fireplaces, bath. Fruit & nut trees. Be proud to own. $85,000. STROUT REALTY, Inc., Broker, Pleasant Valley Farm, Wallace, WV 26448 (304) 796-4608. Free Local Lists.

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Circa 1915 Colonial, 5 bedrms, 2 baths. Original features include fireplace in EVERY room, oak trim. Formal dining, sun porch, part basement. New roof, siding. Shady lawn. Big barn; outbldgs. Fenced & cross-fenced 92 acres. Meadow & bottomland. 7 miles to town. $55,900. STROUT REALTY, Inc., Broker, Pleasant Valley Farm, Wallace, WV 26448 (304) 796-4608. Free Local Lists.

STROUT REALTY

By Owner - 90 A Farm, 43 stanchion barn with silo and ponds, some equipment. Seneca Co. 315-519-8755.

For Sale - Dairy farm in Franklin Co. 116 acres, approx. 95 tillable, beautiful mountain view setting, 30 comfort stall barn complete with pipeline milking system, 40 freestall barn, 20x60 concrete silo with unloader and automatic feeder. New Morton machine shed and other buildings, cozy, comfortable 7 room and bath home with hot water hat, delicious drinking water, all buildings in good repair, Interstate milk market. For More details 717-328-2896

Young local farmer desires to rent productive ground in S. York Co. to raise truck crops for 1980 season Highest prices will be paid, Only the best cultural practices will be used to insure soil fertility. Please call Red Lion 717-244-2720 after 6 p m

REAL ESTATE

Eastern Shore of Maryland 62.5 acre farm, Eastern Shore, having roughly 50 acres tillable, rest woods and homesite Improved by brick two story colonial dwelling, registered by National Historic Trust, in good condition. This farm is being offered for prompt sale to settle estate, at $1,100,000 Contact W. A. Stewart Wright, Attorney, Law Building, Denton, Maryland 21629. Phone 301-479-2000.
For Sale by Owner - Complete 100 sow farrow to finish modern set up with all necessary facilities and buildings, 120 acres with modern 3 bedroom home, good location, bred sow herd can be purchased with farm. 29% down 8% balance. Must be seen to appreciate. Roland Dornes, Rt. 2 Box 300, Versalilles, MO 65084 314-377-2373.

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

For Sale - Modern egg farm, 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

For Sale - 6½ acre horse farm, Manheim Twp., 7 stalls, tack shop & riding ring, 4 bedroom Colonial home, 1½ baths, fireplace plus a 2 bedroom Mobile Home. 717-898-8476 after 5 P.M.

165 acre dairy farm in York County. Has a 50 stanchion dairy barn, 2 homes, and 130 level tillable acres. $250,000. We usually have other farms larger and smaller. Call Philip Eppley at Century 21 EPPLEY REAL ESTATE. York 717-854-0008 or evenings at 717-741-2116.

Farm for Rent - Cumberland Co., Newburg, Pa. 150 acre dairy farm, 42 stanchions, 2 silos, house & heifer barn. $850 per mo. Ph. 301-833-1847.

For Sale - One hundred acre dairy farm, 75 tillable, Lawrence County. Lots of buildings. Beautiful modern house. Good water and schools. Moderate taxes. Immediate possession. $125,000. Will consider financing 60% at favorable interest rate. 412-924-2853.

190 Acre farm, located near Brogue in SE York Co., 115 acres of fertile cropland, strong springs and stream, pasture and good buildings, 2 homes, 2 barns, tobacco barn and other buildings, all in good condition. Philip Eppley owner. Eves 717-741-2116 or day 854-0008.

Oneida County, N.Y. Dairy Farm - 240 acres, 185 tillable, 60 to rent. Excellent alfalfa meadows and corn ground. 2 barns, 36 x 175 and 36 x 100. Other buildings. 2 concrete silos with unloaders. 2 houses. Valley farm. Owner financing considered. 315-829-2165

Farm-119 acres of the most productive soils in Indiana Co. 81 acres of gently rolling cropland which has been tilled. 7 room 2 story farm house, 40 x 80 bank barn, silo, milkhouse, 5 corn cribs & other buildings. Suitable for horses, beef, hogs, dairy, or cash grain farming. Bangor Clark Realtors, 412-459-5550 or Assoc. Doyle 412-459-8580.

For Sale - 185 Acre Farm, 90 Acres tillable, balance woodland, 9 room house, $1,100 per acre. Schuylkill Co. No Sunday Calls. 717-933-8209

REAL ESTATE

[illegible] of [illegible] po[illegible]s buy - 100 cow dairy farm within 70 miles New York City Call 201-567-3176 evening.

For Sale - 21 acre farm, brick home, 2 story broiler house, Lebanon Co., Bethel Twp. 717-866-4404.

DAIRY FARMS. NEW YORK STATE Free List. Call Toll Free 800-448-4511 RURAL REALTY Venice Center, New York 13161.

York Co., near Airville, large rancher with beautiful kitchen, situated on ¾ acre lot with gorgeous view $53,900. BAUGHMAN REALTORS 717-741-4671 or 862-3869 (73)

Near Norman Wood Bridge in York Co., 146 acre farm with large barn and frame house $215,000 BAUGHMAN REALTORS 717-741-4671 or 862-3869 (66)

JEFFERSON CO.
166 acres, 120 tillable, 7 room house, 55x85 ft. 2 story barn, outbuildings, 2 acre stocked pond, 4 car garage. Taxes approx. $500 asking $145,000 yr. Dave Allen, ALLEN-MARTEL REALTORS, 3036 Leechburg Rd., Lower Burrell, PA 15068 412-337-3535.

Columbia Co. - PA, House, barn and out buildings, 27 acres, 375 ft. hard road frontage, creek frontage and stream on property, near state game land #13, $59,900. Call for information 717-925-6339

For Rent - 90 acre beef & cattle farm, large barn silo, bunk feeders, stream, water in barn, crossed fence, pasture. Located west end of Monroe Co. 717-992-6665 AM or after 6.

For Sale - 12x64 mobile home and 1 acre lot, near Wellsboro, Tioga Co. 717-724-5601 after 5 p.m.

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Farm Land.
Ph: 717-758-3252
or Write
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Dalmatia, PA

WANTED
One farm w/milk jug operation or one farm to be made into milk jug operation.
Write P.O. Box
366 L-1
c/o Lancaster Farming
Lititz, Pa. 17543

N. E. Penna.
100 Acre dairy farm, located near Montrose in Susquehanna Co. Good barn with 50 tie stalls, gutter cleaner, 650 gal. milk tank, attached heifer barn, 2 story farmhouse with 3 bedrooms, large living room with fireplace and pine panelled country kitchen, $165,000. Also a fall freshening herd of 50 top producing Holsteins, 18 calves and additional acreage available.
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Jim Arnold
ARNOLMONT REALTY CORP.
Exton, PA 215-363-2820
or
717-278-3866 in Montrose
PA, Box 87, 18801

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FISH HATCHERY
For Sale
By Owner
Family operated, includes all equipment, old house and barn
Financing available
BEDFORD COUNTY
Near Lake Raystown
814-652-2319

ADAMS COUNTY - 275 acre modern dairy with double six parlor plus 4 other farms. Franklin County - 42 acres with modern Broiler set up for 100,000 birds. Also 150 acre dairy farm and 145 acres with house and barn.
VAN CLEVE REAL ESTATE
Phone 717-624-8201

100 Dairy and cash crop farms for sale. Central New York. 50 - 200 cow farms with 100 acres to 1000 acres. Send for our free farm list or call collect for an appointment after 8 PM or before 8 AM.
RICHARD E. POSSON REALTY INC.
R.D. #3
Norwich, NY 13815
(607) 334-9727

205 ACRES DOUBLE FARM
70 acres zoned residential, gently sloped land dairy & beef farm, West Hempfield Twp., just outside Salunga 3 unit apartment on dairy farm, excellent investment, owner will help finance at low interest rate
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SLAUGH-FAGAN AND ASSOCIATES Realtors Insurors
Corporate Office [illegible] 717 569 5781
Marty Bloomburg
8 - 5 P.M. 717-569-5781
after 5 P.M. 665-2720

FARMS FOR SALE
LEBANON COUNTY
COUNTRY PLACES
Investment for Growth, 90 acres 1 mile from Penn National Race Track. A good set of buildings, stream thru the meadow. Act now for immediate possession. Owner will help finance, $1550 per acre. $145,000.
475 Acre Dairy Farm, 154 freestalls, 50' x 312', 50' x 245' barns, double Herringbone parlor, 14 room modern home, 8 acre lake & much more, good area, Bradford Co.
SNYDER CO. 77½ acres w/stream, woods, 50 tillable acres, frontage both sides of hard road.
Large 180 acre freestall setup, Bradford Co.
Lewisburg broiler automated operation w/nice home.
4½ acres, lovely 2½ story well built home, plenty extras, woods & stream, commuting distance to Harrisburg area, drastically reduced!
FARMETTES WOODS
KINGSWAY REALTY
REALTORS
1770 Oregon Pike
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REALTOR

REAL ESTATE

LYKENS VALLEY
Remodeled farm home on ½ acre. Price $37,500.00.
Financing available.
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NEW YORK STATE Dairy Farm 4 Large Free Stalls
4 large New York State free stall dairy farms - last listing 500 acres, 300 free stalls, top early gravel soil, 5 houses plus other barns. $460,000 with private mortgage available to qualified parties.
Contact:
Willard Pengelly, Managing Broker,
Harris Wilcox Inc., Brokers,
Bergen, N.Y.
716-494-1880

REAL ESTATE

89 ACRE PARCEL OF GROUND

- 75 Acres Tillable, Balance in pasture
- Partially in Boro of Fawn Grove, partially in Fawn Twp; Southern York County, off Rt 851

$2,500 Per Acre
(or best offer)

Sale by Owner,
Call Collect:
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Located in the Corn Belt.
One of Nature's phenomenon.
The world's largest farming area.
LAND IS OUR ONLY BUSINESS.
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TOP FARM LOCATED IN LAKE COUNTRY

Near Mennonite Church, 370 acres, 260 choice cropland, modern dairy barn with pipeline, 52 comfort stalls, 3 silos, other barns, 5 bedroom home, asking $275,000.

We have listed 200 cash crop and dairy farms for sale in Central NY State. Send for free farm list or call for appointment.

RICHARD E. POSSON REALTY
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Dairy farms in and around the "Mohawk Valley." One of the largest selections of farms in this Mohawk Valley area. All sizes, all prices.

When farm-hunting, contact:

JOHN L. SUBIK, Realtor
27 West State Street, Johnstown, NY 12095
or Call: 518-762-4942 or 518-762-4451.

FOR SALE ON LAKE CHAMPLAIN

450 acre dairy farm with 250 acres tillable, 200 pasture land, 175 tie stalls, 30x50 shed for heifers, plus calf shed back stalls, 5 silos, 3 16x40 cement, 2 Martin silos. 2000 gal. Muehler bulk tank, 12 unit pipeline milker, 2 Patz barn cleaner units, 2 family farm house in excellent condition with wall-to-wall carpeting, all this with owner financing at 7% interest.

For more information call
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518-483-4106

FARMS FOR SALE - CENTRAL, N.Y.
Large & Small -
all types ranging in price
from $40,000 - $300,000.
Also Land Listings Available.
Write for free farm listings.

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Mount Joy, PA

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FARM LISTINGS NEEDED

Farm Salesman-Eugene Kreider

DAIRY FARM

CUMBERLAND CO.: 160 Acre Farm w/52 stanchions & box stalls for heifers, top line milking system w/500 gal. bulk tank, 10x50 and 20x72 concrete silos having two unloaders, corn cribs & other buildings. House is 2½ story brick home containing 2 fireplaces, modern kitchen & bath. Buildings are in very good condition.

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Realtors
127 W. Main St.
Leola, Pa. 17540
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REAL ESTATE

Milk is No. 1

Get into business on this 140 acre 100 cow dairy farm, ready to go, large colonial farm house.

Make real money on this 90 acre modern hog farm.

5 A Horse farm, go(SOLD)n $27,000.

BLUE BALL REALTY
Blue Ball, Pa.
Phone: 717-354-4536

REAL ESTATE

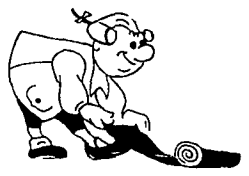
FOR SALE BY OWNER

Union Co. **W. of Mifflinburg**

432 Acres in 1 block, 398 tillable, can be bought in total or smaller acres, 3 houses, 4 barns plus farm shop. Much road frontage.

717-524-0325
between 7 — 8:30 A.M.

#750 LEWISTOWN AREA . . . Seventy acres, bank barn, 40 x 60, 45 tillable, 25 wooded, two springs, stream.



Colonial
REAL ESTATE INC.
434 CHESTNUT STREET,
MIFFLINBURG, PA
717-966-3151

FINGER LAKES AREA
SENECA & WAYNE CO., NY

185 Acres, 150 tillable Operating dairy, 35 tie stall barn, outbuildings, plus all herd & equipment. Also 2 houses. $260,000.

83 Acres, 59 tillable Ideal for beef, large barn, excellent house, sandy loam. $79,000.

245 Acres Free stall barn, new milking parlor, 70 head milk house, excellent house. $345,000.

183 Acre Cash crop & fruit farm, 90 acres tillable, 40 orchard, 20 young dwarf trees, plus woods & pasture. Excellent 4 yr. old, 4 bedroom home. $139,000.

160 Acres, 140 tillable, 10 acres of woods, 40 stanchion barn, gutter cleaner, outbuildings. Some equipment available. Excellent 9 yr. old home. $145,000.

126 Acres, 115 tillable, 2 acres of woods, plus pasture. Free stall barn, 600 gal. bulk tank. Good house. All equipment & 70 head of cattle. $260,000.

REALTY WORLD
Patchen Real Estate
For appointment only
Call collect
Russell Thorn, Field Representative
315-923-7464

WENGER HEADS FARM DIVISION

It is with pleasure that GEORGE L. EBENER & ASSOCIATES, REALTORS, announce the appointment of Charles L. Wenger, as Manager of the Farm real estate division.

Charles has lived on a farm all his life and was engaged in farming his own farm twenty years. While farming, he was a member of the Board of Directors of the Cumberland County Farmers Association, serving as Secretary-Treasurer for a number of years.

He is currently using his farm background to help farmers receive a fair price for their farms and aiding qualified buyers secure the type farm they desire with various methods of financing available

Wenger holds membership with the Mt. Rock Brethren In Christ Church and is chairman of the Music Department. He recently headed the Shippensburg-Newville area Supporting Gifts Division of the Messiah College fund drive for a new Fine Arts Center

Presently he is residing with his family near Shippensburg and can be reached at the Office — 243-6195 or Home (717) 263-0945

GEORGE L. EBENER & ASSOCIATES,
REALTORS
139 West High Street Carlisle, Pa.

AUCTION

38 ACRES REAL ESTATE 38 ACRES

Fishermen and Hunters Dreamland.

MAY 6, 1979

AT 2:00 P.M. SHARP

Rt. 287, ½ mile north of English Center and Pine Creek Dam intersection. ¼ mile creek frontage on Little Pine Creek and also frontage on Rt. 284, bordered on 2 sides with state lands, house trailer with attached cottage consisting of 5 bedrooms, kitchen, bath and living room, all modern facilities, drilled well, cesspool. Open House on Sunday, April 29, 1979 from 1 to 4 P.M. Owner reserves the right to reject any or all bids.

20% down at time of sale, balance upon delivery of good deed within approx. 30 days. For further information contact the auctioneers.

Bob, Chuck & Rich Roan, Inc.
Licensed and Bonded Auctioneers
Box 118, R.D. #3
Cogan Station, PA 17728
PHONE 717-494-0170

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39 acre farm outside of Newville, PA. 7 room aluminum house, 45 x 50 bank barn, 10 x 30 silo & 3 other outbuildings, 35 acres tillable, lots of road frontage, extra acreage available, $89,000.

9 acre farmette near Newville, 2 story frame house, barn, outbuildings, nice road frontage, $45,000.

Call Collect
Rick Mellinger or
Ruth Quinn
COLONIAL REALTY
Carlisle, PA
717-249-7700

COUNTRY ESTATE

Minutes from Gettysburg, Pa. on 5 acres w/A 2½ story Colonial brick house. Having 2 living rms. w/2 fireplaces. 2 dining rms., library w/Fireplace. 2 kitchens, 4½ baths, 7 bedrms., 3 car garage, excel. cond., $160,000.

717-334-9204
Joseph A. Myers Realtors
401 York St.
Gettysburg, PA

HOMESTEAD FARM SINCE 1844, 320 acres, lime soil area. Barn ties 80, has room for 106, 2 silos, mow elevator, 27 stanchion heifer barn w/9 box stalls. 3 colonial-style homes. Stocked and equipped. $350,000.

LOOK DOWN ON THE CLOUDS from this small farm in Summit, N.Y. 13½ acres has stream, pond and is close to two mountain lakes and major ski area. Good 4 bedroom home, extra large sunny kitchen. 40x60 hay barn. Won't last at $42,000.

40 HORSE STALLS in concrete block barn. 110 acres, two tracks. Old home. $88,000 terms.

GOOD TERMS AVAILABLE on 347 acre farm, 200 tillable, village water on farm. 110 tie pipeline barn, 3 silo unloaders, cleaner, newer pole barn. Much work has been done to barn in last few weeks. Fine duplex home set back on lane. One of our better buys at $165,000.

STOCKED AND EQUIPPED 210 acre farm, 160 tillable honeyoye loam. 45 cow barn, new cleaner, dump station, 2 silos. Large farm home, oil furnace, nice woodwork. Cattle and equipment included for $185,000, terms w/owner. FREE DAIRY LISTS!

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SLOANSVILLE, NY
518-875-6355
REALTOR®

-OVER 130 DAIRIES LISTED PLUS ALL KINDS OF SMALLER FARMS AND COUNTRY PROPERTY-

REAL ESTATE

REAL ESTATE

FINGER LAKES — N.Y. STATE

Two New Listings:

1. 209 acres, good productive soil overlooking Cayuga Lake, 25 stanchions, excellent large barn, 5 b/room victorian home. Owner financing $185,000.

2. 335 acres, 220 tillable, 40 stanchion basement barn, new milk house/bulk tank, many outbuildings, good home, excellent rolling land. $205,000. Financing.

240 acres, 180 tillable (2 silos) 28 tie stalls (show place) additional barns, (2) homes, main residence is brick. Sharp condition (private drive). $200,000.

100 acres, 2000' fronts on canal, large older home, super bank barn, loamy soil. Asking $70,000.

280 acres, 220 tillable, 40 stanchions, machine shed, two good homes, silos, bulk tank, 27% down, 7% interest. $197,000.

99 acres. Best productive soil, excellent 4 bedroom home. $75,000.

Some farms are immediate occupancy.
Scones of larger and smaller farms available!

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Prime Movers of Rural Property.
Farm and Home Agency
Seneca Falls, N.Y. 1-315-568-5910/568-9534
A. J. Farney—Broker

57 ACRES
STRASBURG TOWNSHIP

Mostly high and dry meadow land with 360 degree view, some lower land with stream, trees, abundance of road frontage, ½ acres zoning. $175,000.

59 ACRE PRODUCE FARM
MARTIC TOWNSHIP

With everything you could possibly need in excellent condition in Southern Lancaster County. Completely remodeled farm house with 3 bedrooms and 2 baths, hot water baseboard oil heat, also living quarters for migrant labor help, bank barn, implement building, steer barn, chicken house, hog shelter, over 50 acres tillable. A real walk-in and takeover operation! $300,000.

155 ACRE
LANCASTER COUNTY DAIRY FARM

Complete with 12 unit milking parlor, 5 silos, 263 freestalls, 7 residential living units, additional rental land also available. Call for details on this super set up in Fulton Township. $650,000.

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FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

F8-289 Juniata Co. Farm, 68 acres, near Richfield, bank barn and minor out buildings, 4 bedroom home, possible owner financing $89000.

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

F9-52 Snyder Co. near Middleburg, 9 acre ranchette has 3 BR renovated farmhouse w/fireplace, older barn, new 20 ft. pole shed, screened patio and more, 2 wells & spring, only $44,900.

F8-336 Bloomsburg/Catawissa area, 112 acres w/85 acres tillable, presently utilized for beef operation but can be readily converted to dairy, barn & other buildings in very good condition w/1100 ft. road frontage. House has 5 bedrooms, 1½ baths and family room w/fireplace. Excellent condition. $165.000.

Bowen Agency inc.
REALTOR®
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Selinsgrove, PA

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Evenings call Realtor Assoc

Phil Graybill 717-374-8038
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REAL ESTATE

REAL ESTATE

EXCEPTIONAL 126 ACRE LIMESTONE FARM IN LEBANON COUNTY

Truly nice farm w/very high crop yield, fields extend from 1 row to another making it a most desirable farm, all buildings in good stat of repair, barn has stanchions for 40 cows.

PRICED UNDER $2000 PER ACRE

Approximately 154 Acre General Farm located North of Myerstown w/good stream.

Call today for full details.
Ask for Bob Smith.

DERRY REALTY CO.
717-866-5959

WESTERN NEW YORK FARMS

#56 350 acres, 340 tillable, 80 stantion barn plus 64 freestall barn with 96' feeding system; 24' x 60' cement stave silo, three 14' x 40' cement stave silos; 800 gal. bulk tank; 30' x 90' pole type machinery shed & 30' x 50' shed; 5-bedroom home, full bath down and ½ bath up. Can be purchased stocked & equipped or bare.

#58 673 acres; 600 acres tillable, all gravelly silt loam soil; 180-freestall barn w/double 6 DeLaval parlor w/automatic takeoffs; 1,000 gal. bulk tank; 30 x 50' and 18 x 70' cement stave silos; 60 x 100' and 30 x 70' bunk silos; new 90-freestall heifer barn plus 50-stall calf barn; 30x50' shop; 3 homes, 10-year old ranch plus 2 nice older homes. Can be purchased bare or stocked & equipped.

#55 240 acres, 120 tillable, mostly Volusia & Mardin Channery silt loam. 45-tiestall barn w/calf facilities. 40 x 50' heifer shed on end of barn, gutter cleaner. DeLaval vacuum pump, new 600 gal. Meuller bulk tank, 2 drilled wells, 34' and 95'. 45' x 50' machinery shed. 4-bedroom home, 2-car garage.

#62 Modern 220 acre hog farm, 147 acres tillable. 5-bedroom lovely country home, stone fireplace, 2 optional heating systems, wood & oil, bath and half bath. finish barn, main barn, machinery shed, and many extras.

WILLIAM KENT, INC.
Bergen, New York, BROKERS
Ph., 716-494-1890
Ervin Niles, Salesman, Ph., 716-237-3952

SOUTH CENTRAL PENNA. FARMS

CUMBERLAND CO.

Dairy (Newville)

174 acres (120 tillable) fertile, rolling limestone soil. Pasture, timber & stream, 2 bank barns - 1 improved with 24 comfort stalls, 400 gal. tank, 3 unit pipeline & stable cleaner. 2nd is heifer housing. Large modern stone house with center hallway, open staircase & 3 working fireplaces.

General (Centerville)

Estate type dwelling with special character on this 63 acre duff field limestone farm. Large 8 room brick house with 2 fireplaces, center hallway and open staircase. Bank barn, wagon shed, small silo and other out buildings.

General (Shippensburg)

160 acres, 130 tillable, large bank barn, tile silo, 10 acres timber, 2 small streams, 2000 ft. frontage on Conodoquinet Creek and 3000 ft. road frontage, 10 room fairly modern double house (frame and cement block).

FRANKLIN CO.

General (Chambersburg)

94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

THINKING OF SELLING "YOUR FARM"?

This is certainly an important decision raising many questions -

What is a fair price ? How to find a "QUALIFIED" buyer ? When should I sell ? What about tax considerations ? The farm specialists of G.I. Ebener & Associates with many years of dairy farming experience and other agricultural involvement, can help you with answers to these and other important questions. Selling your farm is one of the most important decisions of a lifetime and merits professional help. Write or call us to discuss your objectives.

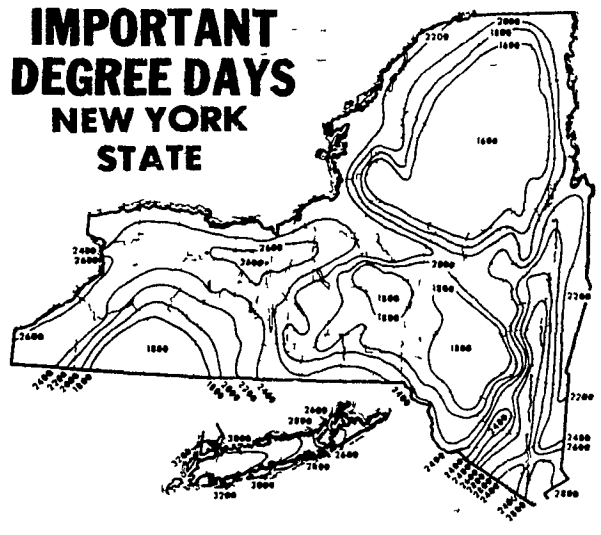
GEORGE L. EBENER & ASSOCIATES, REALTORS
139 West High Street
Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home phone listed below.
Charles L Wenger - (717) 263-0945
George L. Ebener - (717) 249-4979
Wilber L. Diehl - (717) 258-3231

REAL ESTATE

REAL ESTATE

IMPORTANT DEGREE DAYS NEW YORK STATE



Lake Ontario is 246 feet above sea level and it's cooling effect is why the degree days decrease from 2600 plus as you go north toward the lake. The Finger Lakes drain north, not south, towards Lake Ontario. Land rising to over 2000 feet above sea level at it's southern sources. The best high lime Ontario and Honeoye soils are located within and about 25 miles surrounding the 2600 degree plus area. The longest growing season and best high lime soils are in the same territory and corn for grain questionable below 2200 degree days.

All our offices are centrally located here. Our farm division broker was a farmer (300 acres cash crop and dairy) here for 50 years. Sold his farm in 1974 and is now a **full time farm only broker.** We have over 100 farms in this territory (over 200 throughout the state). Since our farm division was established four (4) years ago, our asking commission rate has been no higher than 6% on farms (JRS definition) with cattle and machinery by private treaty. Every little bit helps. For the best farms and area information at reasonable rates, call or write:

Harry Pettingill, Jr. Broker (Farms)
RD #3, Box 3173, Seneca Falls, N.Y. 13148
Phone 315-568-9708
D'Amato Real Estate, Inc.

#191 35 Acres, 30 tillable, excellent remodeled home and excellent barns. $89,000.

#186 - 400 acre 375 level tillable acres broiler beef and vegetable, all equipment stays, 7 tractors, trucks, plows, harrows, planter, harvesters, bulldozer, combine and much more, worth over $200,000. Storage for 18,000 bu. dry corn plus 10,000 bu. corn crib. All elevators and dryers stay, 4 separate farms, 4 homes, 4 bank barns, modern 30,000 broiler house, 40x100 potato storage, 40x80 machinery shed, beef setup with 4 silos. All farms connected. Owner financing 20 yrs., low interest $830,000.

#159 - 78 acre dairy farm, new 28 stanchion dairy barn, silo & machinery sheds, 50 tillable, 26 pasture, no house ~~$135,000~~. Reduced to $120,000, with excellent 4 bedroom house $140,000.

#183 - 117 acre modern apple & pear orchard, new pack line & 30,000 bu. cold storage, over $285,000 new equipment included - $550,000.

#187 - 25 acres with 35 room brick mansion, second brick home and farm buildings, good for camp $169,500.

#188 - 15 acre commercial property, 1800 ft. frontage, antique and auction house $183,000.

#164 - 10 acre farmette, excellent barn, 10 room home & stream, $49,500.

#182 - 1980 acres of flat wooded land, zoned industrial/residential, will subdivide 500 acres or larger, near Interstate 81, $525 per acre.

#181 - 206 acres, near Danville, 165 acres tillable, 100 beef & 1000 Hog operation farrow to finish. All modern buildings, silo & bunk feeder, completely remodeled house, owner financing available, $310,000

#170 - 85 acres of land, 60 tillable, 25 wooded, $69,000 Owner financing.

#180 - 5 Acre farmette in Ringtown, large 4 bedroom 5 yr. old home, 2 barns; second new 1 bedroom home, $75,000.

#166 - 102 acre farm near Gratz - Lykens Valley, 80 tillable, stream thru, pond, spring water, 20 room home, 4 large barns, plus others, large beef & turkey operation, small down payment, owner will finance ~~$179,000~~. REDUCED $149,000.

#149 - 75 acre farm, 45 tillable, 15 fence pasture Balance wooded, 2 streams & pond, 4 bedroom home $75,000.

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FOR SALE

FARM PROPERTIES
in Tioga & Bradford Counties

–Productive 33½ acres, dairy barn w/30 ties & cleaner, bulk tank, beautiful rural area, great view. $53,000.

–104 acres, 60 tillable, dairy barn with 48 stalls, bulk tank, Ribstone silo, very nice large farmhouse, in-ground pool, large mach. stg. bldgs. $115,000.

–260 acres, 90 tillable, 54 ties in new dairy barn, new 800-gal. Girton bulk tank, 2 new Ribstone silos w/unloaders, extra barns, 7-rm. & bath farmhouse, marketable timber. Some FmHA indebtedness may be assumable to right party. Asking $157,000.

–53 acres, 30 tillable nearly level, lots road frontage near State Park, good barn suitable for beef operation, refurnished 5-bedrm & bath farmhouse, coal stoker furnishes heat & hot water. Includes complete line good used farm machinery. $100,000.

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CENTRE COUNTY

184 acre farm located 12 miles from State College, features a modernized two story wood frame 12 room house with 4500 sq. ft. of living space. A two story wood bank barn with attached loading shed and complete outbuildings, 122 acres open, 52 acres woodland with marketable timber. Stream flows through farm. Excellent hunting and fishing area. Present use beef. Idea for sub-division. Owner financing available.

Also in Centre County-
408 acres 450.00 an acre, owner financing available

135 acres, all wooded, perfect for hunting $30,000

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Good Location - 2 story stone home with personality. Central air and solarium. Cosmetic work needed. Call today for an appt.

Mountain Hideaway - 25 acres - 10 room house. Adjoins 2000 acres state game preserve.

Investments - North 3rd Street, Oxford - completely renovated - could be 2 apartments. Going Business with equipment and separate rental suite.

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30 lot approved subdivision $200,000.00

Building Sites - overlooking a massive lake. Secluded. $10,500/acre.

Highland Township - 13 Wooded Acres $1,600/Acre.
East Nottingham Twp. - 17 Acres $4,000/Acre
East Nottingham Twp. - 2 Acres $12,000
Lower Oxford Twp. - 5 Acres $25,000
East Nottingham Twp. - 11 Acres $55,000

HORSE FARMS

10 Acres - 1 Year Home - 2 Car Garage
10 Acres - Pond - Barn - 4 Bedroom Home

THE Real Estaters REALTOR

83 ACRE FARM

Minutes from Woolrich, Avis and Jersey Shore, 50 to 55 acres tillable, adjoins state game land on two sides. Large bank barn in good shape. Summer kitchen, two car garage, corn crib and chicken coop. The house is large and comfortable with hdwd. floors 4 bedrooms, modern bath, huge living room, dining room and kitchen with knotty pine cabinets. A lovely setting and a good opportunity. Asking price - $120,000.00. Call either office:

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125 Acres, horse or beef setup, modernized 5 bedroom 2 bath brick house, lake view, $150,000.

240 Acres, 70 pipeline, 3 silos, machine shed, excellent 5 bedroom house, hot water heat, near city, $220,000.

300 Acres, 112 free stalls, silage storage, parlor, tank, good 6 bedroom house, $220,000.

800 Acres, 200 free stalls, 25x80 Harvestore, 2 other silos, 2 houses, trailer, owner financing, $495,000.

352 Acres, cash crop, grain setup, excellent 4 bedroom house, $385,000.

557 Acres, 120 free stalls, veal calf and heifer barns, 3 silos, 3 houses $450,000. With cattle and equipment $660,000.

1100 Acres, 1 block best of soil $1,125,000.

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FARMETTES & INVESTMENTS

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FARMETTE SPECIAL: 15 Plus acres of country living in a great area of Tioga County. 3 bdrm home, energy saving stove, kitchen, utility room. Barn for beef and horses, storage, excellent hunting, close to town. If you're looking for county living, call now $38,500. W-355.

OPERATING DAIRY FARMS

EXCELLENT BEEF OR CHICKEN OPERATION: 83 acres lge. 4-floor barn with water & electric. Recently painted. Approx. 25 x 35' area down for cattle loads of storage for hay. Electric elevator in center to save time and energy. $59,900. C-164.

BEEF OR HORSE FARM: Situated on 113 acres pond, 10 rms., 4 or 5 bdrms., 2 baths, house completely remodeled, large barn, 2 bldgs. besides barn, close to Mt. Pisgah Park. Reduced to $79,000 T-641.

DAIRY FARM-IMMEDIATE OCCUPANCY: Approx. 136 acre dairy farm with about 80 tillable plus lots of close in pasture, some woods w/pasture for shade. Good 40 - 44 head straight run barn with bulk tank and dumping station, 16 x 50' silo. Sound 7 room house. Bank & FHA financing available to qualified buyer. Just $99,000 M-1791.

OWNER FINANCED: 150 Acre Dairy farm approx. 95 tillable or pasture. Additional adjoining lease ground available. 70 head barn with bulk tank & dumping station. Asking $120,000 $30,000 down, balance 8% over 20 yrs. Seller would also consider carrying back up to $20,000 in chattel loan in purchases from auction at same terms as above. C-160.

SOMETHING SPECIAL: Best describes this 230 acre dairy farm. Approx 150 highly tillable, potato ground acres with additional 150 tillable available at approx. $800 p/yr. 60 stalls with box stalls and calf pens, 2 bulk tanks, pipeline and milking equip. Mow conveyors and dryer. Harvestore and other silo space. At just $258,000 or $198,000 with lease purchase on Balance. M-1753.

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Commercial establishment and brick home located in N W Berks Co Established and built in mid forties Must sell to settle estate. $69,900.00

52½ acres with 2800 feet of road frontage, 2½ story, 1840 stone home and 100' barn in N W Berks County, owner relocating in western state $139,000 00

100 acres more or less with house and barn in Albany Twp , 1500' road frontage Was a working dairy farm within last two years $199,000 00

Operating Hotel in Mt Pleasant, established 1900, ideal for early retirement couple $60,000 00

Most picturesque 110 acre farm in NW Lehigh County with a beautiful stone home, pond, lake and over 4000' of road frontage

5 unit apt house and garage located in Pottsville $26,900 00

46' x 70' half brick rancher, 4 yrs old located in Greenwich Twp $59,000 00

3 one acre building lots located in Albany Twp on Rte 737 $8500 00 ea

69 acres more or less of land, with frontage on Rte 183 $125,000 00

49 acre wooded tract in West Brunswick Twp with access from Rte 443 $39,500 00

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100 Acre Dairy Farm, located near Montrose in Susquehanna Co. Good barn with 50 tie stalls, gutter cleaner, 650 gal. milktank, attached heifer barn, 2 story farmhouse with 3 bedrooms, large living room with fireplace and pine panelled country kitchen $165,000. Also, a fall freshening herd of 50 top producing Holsteins, 18 calves and additional acreage available. Contact Jim Arnold at Arnolmont Realty Corp, Exton, PA.

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Large bank barn, double house, Berks County . . $87,900.

★ 86 ACRES ★

Bordering the Oley Valley, Berks County, ideal for beef. Large stone and frame home with outbuildings and bank barn. All in good condition with excellent location ... $215,000.

★ 68 ACRES ★

10 miles north of Boyertown, Berks County, stone rancher with 3 bedrooms and 3 ceramic tile baths. Also Grist Mill, large farmhouse and barn, 4,000 sq ft. heated shop presently used for antique car refinishing Stream, large pond and open fields . $295,000.

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CENTRE COUNTY
AARONSBURG
70 acre limestone soil general farm, loafing barn, nice large farmhouse.

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70 acre general farm, $140,000.

UNION COUNTY
WHITE DEER
140 acre Dairy, 52 stanchions, 3 silos, 126 tilled, 9 room brick house & stream.

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75 acres, $3,500 00 per acre large amount of road frontage **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000 #111.**

MONROE COUNTY
71 acre jug milk operation, 75 freestall barn, two 20x16 concrete silos w/unloaders, 70' bunk feeder, barn cleaner, 300 & 400 gal bulk tanks, 4 stall Surge parlor plus nice 2½ story frame home and 3 house trailers A going operation at **$225,000. #199.** Cattle & machinery optional

BERKS COUNTY
NEW
120 acre, 110 tillable dairy farm, good soil 62 freestall barn, Surge parlor, 800 gal tank, Bou-matic milkers, 20 x 50 concrete silo 20 x 32 Harvestore, auto feeding system, stone colonial home, 4 bedrooms & bath, new kitchen, large living room, other outbuildings A going operation **$240,000.**

139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000. #241.** 36 acres adjoining property available also, **$108,000 #242.**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117.**

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101.**

COLUMBIA COUNTY
70 acre dairy farm, 60 tillable, 30 stall frame barn, full line of milking equipment & bulk tank Completely remodeled frame house w/modern kitchen, 4 bedrooms & 1½ baths, also full line of machinery All for **$105,000 #254.**

204 acre jug milk farm featuring 2 homes, main house stone & frame, 12 rooms & bath w/all modern conveniences Second home 2 story w/8 rooms, & bath, oil hot air heat, both in excellent condition Also 130 freestall barn w/automatic feeding, parlor, milk house & holding area One 26 x 70 concrete, one 20 x 30 Harvestore & 5 12 x 45 silos Also new dryer & 11,000 bu storage bin, 4 large equipment buildings & 4 car garage Sales store w/black top lot & walk in cooler, also a full line of modern equipment including 4 tractors, skid loader & combine Also 65 head of cows A very good buy at **$550,000 #247 Call for details**

JUNIATA COUNTY
160 acre beef, swine & chicken farm ...ble, very nice 2 story home, 8 rooms & ba... w/30 acres of newly fenced pas... ...rowing house & 3 story block bi... ...mpletely auto A nice laying farm, Call for d... **$230,000. #251.** Also acreage available for rent with farm

SALES AGREEMENT

117 acre orchard w/road side store market featuring walk in cooler & large cold storage There are apple, cherry & peach trees, a lovely 2 story home w/6 rooms, bath & laundry, all modern A family operation & a very good buy at **$195,000 #246.**

FRANKLIN COUNTY
46 acres with cabin & beautiful wooded area near Chambersburg **$57,500.**

BRADFORD COUNTY
NEW
153 acre dairy farm, new 80 comfort stall barn, 1000 gal bulk tank, 6 unit Surge Pipeline, heifer barn, 27 stalls & open area, 26x70 silo w/loader, 10x60 silo w/unloader, some hay & silage included A very nice operation **$210,000.**

NEW
213 acre 120 tillable, contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn, 18x50 concrete silo, large 2 story home w/modern kitchen, living room, dining room & 5 bedrooms & other outbuildings **$188,000. #264**

310 acres, 200 plus tillable, very nice laying farm, 68 tie stall 2 story modern barn, pipeline, bulk tank, (2) 20 x 60 concrete silos w/unloaders 54 freestall barn for heifers & dry cows, large machine shed, other storage barns, conveyor, 2 ponds & creek, 4 bedroom modern home, cattle & machinery optional, **$350,000. #258.**

92 acre dairy farm, 36 stall barn, 420 gal bulk tank, barn cleaner, silo & more Featuring a nice 2 story home w/modern kitchen, living room & family room, 4 bedrooms & bath A very good buy at **$89,000. #252.** Also field machinery available

290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy A real going operation at **$470,000** Cattle & machinery optional Also 150 acres available for rent **#239**

98 acre, 60 tillable, good dairy barn, 47 tie stalls, heifer stalls & pens, bulk tank, barn cleaner, 20 x 60 concrete silo w/unloader, all equipment in good condition, **$105,000** Cattle optional Also 100 acres available for rent **#240**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000**

REDUCED
243 acres, 110 tillable good alfalfa ground, 2 houses both remodeled Main house has 8 rooms including modern kitchen & bath Second house has 6 rooms & bath Both automatic heating 61 stall barn, barn cleaner, 630 gal tank, milk transfer system, 2 concrete silos w/unloaders, 2 tool sheds Room for 85 cattle **$230,000** Now operating with cattle optional Also 200 acres available for rent **#226**

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea**
10 acre tract **$6,000**
13 acre tract **$7,800**

CHESTER COUNTY
10.6 acres of nice open ground, Newark area Ideal for farmette or development Call for details **$79,500. Reduced $68,500.**

SUSQUEHANNA COUNTY
148 acres beautiful woodland located near Elk Mountain ski area **$83,000.**

LUZERNE COUNTY
158 acre 130 tillable Dairy farm w/2 homes Main house is lovely new split level, w/8 rooms, 1½ baths & fireplace. Second home is 2 story 8 room & bath, all modern A 106 free stall barn, 8 stall Surge parlor, 1200 gal bulk tank, bunk feeder, & 20x80 Harvestore silo 2nd barn is used for dry cows & heifers w/2 16x40 silos & feeders All for **$290,000.** Cattle & full line of machinery optional

82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage 10,000 X-mas trees ready to go 25,000 total trees A nice home and a good business opportunity **Priced to sell $168,500 #172.**

DAUPHIN COUNTY
110 acre Grain farm in Lykens Valley, very good soil, a large log home with 8 rooms & bath Is set off by a nice stream running through farm There are several outbuildings including 40x127 barn in excellent condition A beautiful farm & value at **$225,000**

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal ...anks, extremely large milk house with offices, ...ith large hay storage above Very large cor... two Harvestore silos 20x50 Large trench sil... 10,000 bu grain bin Two very beautiful homes A very beautiful farm **$475,000**

SOLD

160 acre, 130 T... ...se, large bank barn, ... outbuildings, nice laying land **$225,0...**

SALES AGREEMENT

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$190,000 #145.**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

TIOGA COUNTY
NEW
Near the edge of Bradford Co 300 acre 185 tillable dairy farm, 51 stall barn, barn cleaner, pipeline, bulk tank, fans, heifer barn, machine shed, 20x50 & 12x50 concrete silos w/unloaders Hay mow conveyor, modern 2 story 4 bedroom house, kitchen, livingroom, diningroom, oil hot air heat, 87 head of cattle & full line of machinery hay & silage A going operation complete at $270,000

OWN YOUR OWN VALLEY,784 acre dairy farm 590 tillable, 110 good pasture w& nice stream & remainder woodland with 100 plus freestall barn, automatic feeding system, double 6 Herringbone parlor, 1700 gal tank storage, (2) 20 x 60 Harvestore silos & 2 other silos, bank barn & 3 houses Main house is a modern 1½ story 12 room home with 5 bedrooms & new bath Second house is 2½ story with modern kitchen & bath, 3 bedrooms, living room & dining room Second bank barn for heifers & hay storage, & a third house 2½ story 8 room & bath Much more, all for $475,000 #263

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REAL ESTATE

CENTRAL PA. FARMS

Centre County - Business opportunity in Brush Valley, featuring a 40'x40' 2 story commercial building w/20'x24' 1 story attachment that has a walk in cooler, 2 story frame house w/2 baths & 4 bedrooms Both are situated on a 2 24 acre lot in Madisonburg and are in good condition Additional 1 58 acres adjoining are available The property also has a storage barn and a corn crib. The commercial building has many potential uses and a large parking area Shown by appointment only and reasonable priced at $65,000

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Columbia County - 533 acre grain farm features an excellent location between Bloomsburg & Danvile, It has 350 acres of tillable highly productive lant which lays very nicely There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer The farm has 6 streams & a generous amount of road frontage I 80 divides the farm & each portion could be sold separately to simultaneous buyers Prices - Complete farm $1,066,000, 185 acre North of I 80 - **$340,000;** 345 acre South of I 80 - $726,000 Owner Financing at 7½%

Northumberland County - Ideal for general farming, this 138 A farm features approx 121 A of nice laying, highly productive tillable land & a very large 2 story bank barn Adjacent to Milton, it has a large amount of road frontage & pulic water & sewer is available Although the property does not have a dwelling the purchaser can purchase a new dwelling at cost An excellent investment opportunity at a reduced price of **$310,000**

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings Priced at **$89,000**

Mifflin County - Ideal for investment or general farming, this farm features 115 acres [illegible] acres of productive, tillable land It has [illegible] tage on Rt 22, and also features [illegible] dwelling features an open, banistered [illegible] first floor to the attic, and the two stor[illegible] has 21 stalls Also included is a milk house, cor[illegible] crib-implement shed and out buildings Reasonably priced at **$137,500** with owner financing available

SOLD

Centre County - Nittany Valley - 160 acre **general farm,** 120 acres tillable, bank barn, out buildings, no house, stream, good water supply Located approximately 5 miles North of Bellefonte, PA on Rt 26 Amish neighbors Priced at $199,500 with owner financing

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MAILBOX MARKET

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Pasture for Rent room for 30 40 head, between Gap and Georgetown Lancaster Co 717 442 4842

Wanted anytime Swarms of honey bees for empty bee hives in Manheim area or neighboring communities, Paul Dersler 717 665-3749 after 3 30 or Sat or Sun Lancaster Co

Free- Poultry manure for your garden, 717-656-7440 Your must haul it yourself

For Sale 800 Avon bottles, Avon Soaps, figurines, 1 or all, priced reasonable, Lancaster Co 717-656-9230

For Sale- Model HA Hough payloader working order, 717-656 2186 Lancaster Co

For Sale- Badger feeder, 80 ft long, 175 ft conveyor chain, $550, Samuel Doak, Jr 1607 Valley Forge Rd , Collegeville, PA 19426 215-584-4848

Wanted- Bulk tank, 700 1000 gal Juniata Co 717-527-4551

For Sale- Mixed hay, $1 bale, Free delivery, 50 bales or more, 15 miles from Reamstown, Lancaster Co 215-267-6886 after 3

For Sale- 40 ton ear corn $65 ton, Wheat straw $60 ton, alfalfa hay $55 ton, York Co 717-432-3067

Green chop feeding wagon for 35 or more cows, like new, 7 ft horse grass mower, like new, Berks Co 215-562-4892

For Sale- Farmall H, tires and tractor in good condition, mounted circular saw to fit Farmall H or 2 cyl JD, Lebanon Co 717-733 7229

Used oil fired furnace, good working condition $100 717-768-3069 after 6 p m

For Sale 5 50 lb bags or WL311 alfalfa seed $120 bag, 215-693-5221 Berks Co

For Sale- Athens model 131 12 ft disc harrow, good shape $2500, NH 461 haybine, Gehl FB99 high throw forage blower, Cumberland Co 717-776-5746 or 249 8403

For Sale JD KBA disc, Muscovy ducks, Lancaster Co 717-354-0656

Wanted- Farmall Cub, need not be in good shape, D K Griffiths, Rt 1, Box 383, Mifflinburg, PA 717-966 0788 or 966-3397

For Sale- set of rims and tires off JD 60 with good tread, 13 6x38 $75 each or best offer, Katie Fisher, Rt 2 Box 2118, Gap, PA 17527

Lost- Delemont railroad watch in the vicinity of Terre Hill, will give reward, Paul N Hoover, Rd 1, East Earl, PA 17519

For Sale- JD 336 baler with thrower $3800, JD 530 tractor, both good shape, Lancaster Co 215-445 6107

For Rent Country farmhouse in Lititz area, parttime work available, Lancaster Co 717-626-7769

IH PTO hammermill, antique pine hanging cupboard, school desk, hand hewn barn beams, mandolin $25, 717-626-7387 Lancaster Co

For Sale- 3 pt 15 nozzle boom hose weed sprayer $75, Timothy hay, early head, nice, $55 ton, Schuylkill Co 717-682-3245

For Sale- Purebred male Beagle dog, with papers, broke, rabbit cages, Lancaster Co 717-656-8585

Weaverline feed cart, old style good condition, $1100 or best offer, Lancaster Co 717-464-2933

For Sale- Bred sows, due April, May, or June, reasonable, 717-789-4433 Perry Co.

MAILBOX MARKET

Wanted [illegible] for AC Model 90, pull type combine in any condition Allentown PA 215 262 7190

Wanted- 1 row Holland transplanter or mechanical transplanter, must be in good condition, York Co 717-235 1965 after 5

For Sale- 27 good 40 lb feeder pigs, Levi S Nolt, Rd 1, Leola, PA 717 656 9565

For Sale 30 choice feeder pigs, 40 lb average, wormed and castrated, 2 way cross, Wayne S Nolt, Rd 1, Musser Rd , East Earl, PA

Wanted- 1 DeLaval milker with sterling pulsator and plastic claw, 2 automatic chicken water troughs, Amos F Lapp, N Maple Ave , Rd 1, Leola, PA

For Sale- Family cow, due in late fall, still milking, W S Meat Slicer with late model stackers and sawed fence posts, Abner S King, South Shirk Rd , Box 284, Gordonville, PA

For Sale- MF No 55 2-16 btm 2 way rollover plow $550, Call anytime after 5 30 717-374-4720

For Sale- 504 gas, 460 and 400 diesel tractors, MF 10 PTO baler with PTO thrower, very good condition, not a dealer, Berks Co 215-562-4065

For Sale Keeshound puppies, 5 weeks old, purebred, no papers, black and white billy goat 4 weeks old, Moses S King, Rd 3 Box 326, Quarryville, PA

For Sale- 12 ft Pittsburg spring tooth lever harrow with tips, good condition, $275, York Co 717-927-9104 or 862-3832

For Sale- German Shepherd puppies, 717-865-4815

For Sale- 1963 Chevrolet 60 series truck chassis cab, 18 ft steel flat truck bed, 5 house trailer axles with tires and springs, 301-775-2849 Carroll Co

For Sale 56 Chev truck with 12 ft body with or without cattle racks and roof, good rubber, 56,000 actual miles, uses no oil Berks Co 215-286 9478 eves

For Sale 2 Reg heifer calves, sired by Marvex and Molly Chief, dams by Ivanhoe Star Grandam over 600BF, Lancaster Co 717-687-8893 or 7260

For Sale- 3 milk coolers, cheap, also 10 gal milk cans, good timothy hay, no rain, York Co 717-755 6388

For Sale- Single btm plow on steel wheels, good condition, $100 or best offer, 215-767-9492 between 8 a m - 7 p m

For Sale- AC Model 33 bale thrower for AC 303 baler, new condition $275, Lehigh Co 215-756 6103

For Sale- 285 lb service age boar hog, 3 Holstein feeder bulls approx 575 lb average, AC 200 cultivator for D14, D15, or D17, Adams Co 717-359-5708

For Sale- Farmall H 13-6-38 tires, good engine, hyd out rear, very good condition, $850, 717-927-9031

For Sale- 38 Windows 31¾"x27½"-6 pane 9"x12" some flaky, York Co 717-259-9507 eves

For Sale- Approx 500 bales of wheat straw, no rain, York Co 717-252-2666 or 252-2074

For Sale- Large old cast iron dinner bell, real good condition, old Bell house, Lancaster Co 717-354-7826

For Sale- 530 Case diesel case-a-matic NF, 3 pt good condition, $1000 215-267-2714

For Sale- Rebuilt Ford 9N tractor, 3 pt hitch, new Bush Hog mower, must sell, best offer, 4x8 utility trailer, 215-469-9915 Mornings, Chester Co

MAILBOX MARKET

For Sale Milking goats & kids, Chester Co 215 388 6383

For Sale 2 GE electric motors, 7½ hp, 3 phase 60 cycle 220/440, 1760 Rpm, 21 2/10 6 amps 1 3/8" shaft frame 254V continuous use ½ price, G T Hartzell 717-352-2744 Franklin Co

For Sale- Black Raspberry plants, will dig fresh, by hundred or thousand, Lancaster Co 717-786-4692

For Sale- 5848 lb Esco milk tank, $600, 3010 JD diesel with side mounted mower on tractor $6500, 717-273 4321 Lebanon Co

For Sale- Greenhouse plants, vegetable and flower, good price, wholesale and retail, Lancaster Co 717-426-3108

For Sale- Several good Kentucky saddlebred carriage and buggy horses 4-7 yrs old, Isaac S Zook, South of Intercourse

For Sale- 10 ton straw, no rain, $60 ton, Call eves , 717-665-4308

Wanted- 3 standardbred carriage horses, traffic safe and good broke, Elam B Stoltzfus, Rd 1, Ronks, PA Irishtown Rd

For Sale- 1969 Buick LaSabre, 4 door, inspected, runs good, Lancaster Co 717-284-4612

Wanted- Herd of 25-30 registered Holstein cows, 717-935-5317

For Sale- Flag stones, free puppies, Eskimo mixed, Aaron S Zook, Rd 1, Box 216M, Strasburg, PA

For Sale- JD F1450 5 bottom semi mounted kickback bottoms $1795, 717-259-7088 or 259-0772 before 7 30 A M or after 8 30 p m

For Sale- Soybeans, Cutler 71 and Williams all certified last year $9 bu Northampton Co 717-691-2254 or 866-0836

For Sale- Farmall cub disc harrows, rear cultivator, mold board plow, all for fast hitch, several large walnut trees, Berks Co 215 375-0714

For Sale- 1 Starline 10 ft silo unloader with 5 hp motor, Snyder Co Lloyd Troxell, Rd 1, Middleburg, PA 717-837-5742

For Sale- Undried lumber, 14 ft long and shorter, Walnut $1 ft , Cherry $ 50 ft , Phares Shirk, Rt 2 Box 154, Shippensburg, PA

For Sale- 48 Chevy pickup truck, $200, Antique Farmall regular tractor $350, JD Subsoiler $60, Pickup load firewood, $10, Lancaster Co 717-656 6644

For Sale- Excellent quality hay, Honesdale, Wayne Co 717-448-2994

For Sale JD 4630 with duals, A-1 condition, $1600 delivered, Andover, NY 607-478 8934

Wanted- Used Tool bar, mounted, tomato transplanter unit, Cumberland Co 717-532-8856

For Sale- AC WD45 3 bottom plows, loader, wide front end axle, snowblade, Luzerne Co 717-397-3956

For Sale- JD 401 Industrial utility tractor, 3 pt , live PTO, PS, gas, 4 cyl engine, good rubber, Rops, with or without hyd winch or loader, York Co 717-757-2960

For Rent for the season, 20 acres of Alfalfa Saranac AR for $900 in excellent condition, Located in Hummelstown, Dauphin Co 717-566-8944

Lely Roterra, 15 ft used on 250 acres, completely rebuilt, 607-869-5902 R Van Vleet, Ovid, NY 14521.

For Sale- 91 Int 10 ft combine in nice condition, 717-272-0638

MAILBOX MARKET

Grove dump wagon, steel bed $1200, King-Wise 22 ft elevator with Wisc engine and corn drag $700, Stump Acres, York Co 717-792-3216

For Sale- 1 Sorrel Mule, works anywhere, Enos B Stoltzfus, Rd 1 Box 331, Christiana, PA

For Sale- DeLaval 1½" pipeline milker, 500 gal Mojonnier bulk milk tank, Eves 717-263-2449 Franklin Co

For Sale- Horse and pony wagons with rubber or steel tires, sleigh runners also available, Leola Coach Shop, 2705 Creek Hill Rd , Leola, PA

For Sale- NI transplanter $75, McD cultivator $75, Jacob S Smucker, Meadville Rd , Rd 2, New Holland, PA

For Sale- LA JD tractor, plow and cultivator, Bob sled for 2 horses, Will be sold at Sale May 4 & 5 at Harvey Stauffer's, 45 S Oak St , Manheim, PA

For Sale- Farmall H $850, loader with hydraulic bucket or H or M $300, Cochranville, 717-529-6670

For Sale- Lambs, full grown and spring lambs, Wanted- Rototiller for 3 pt. hitch, Berks Co 215-582-3066

Horse cart roller bearings, condition fair $125 firm, Lancaster Co 717-284-4551

For Sale- 5 Purebred Charolais cows, most have French breeding, 3 will calve in May, Glenn M Swartz, Rd 1, Box 180, East Waterford, PA 17021

For Sale- Beef polled shorthorn purebred bulls of service age, 48 Plymouth coupe, good condition, 66 Dodge pickup with camper, L V Shultz, Rd 3, Box 42, Red Lion, PA 17356

For Sale- IH Flail chopper with blower, 717-927-6580

For Sale- 4 yr old driving horse, 8 ft McD grain binder, good condition, Elmer S Zook, Rd 1, Drumore, PA, 3 miles S of the Buck

Wanted Alaskan Malemute puppy for farm pet, do not need papers, 717-966-1489 Union Co

Wanted- 15 Fickes silo staves, 3 pt or snap coupler scraper, Lancaster Co 717-548-2877

For Sale- Dixon 301 30" riding mower, 8 hp electric start, like new, Demonstrator model 717-768-3729

For Rent- 10 acres of pasture with shade and stream, 2 miles east of Lancaster 717-392-5329

For Sale- 400 500 locust posts, 7 ft $1.35, $2, $2 75 or by lot Chester Co 215-593-5306 Sat , Sun or eves

For Sale- JD 999 corn planter with fertilizer hoppers, converted to mount on any 2 cyl JD with power lift, exc condition, $150, York Co 717-993-2848

For Sale- Hay, good for horses, 717-292-6275

For Sale- JD 246 3 pt hitch corn planter with fertilizer attachment, good condition, 717-993-2309 York Co

For Sale- 717 NH forage harvester, 1 row corn head, hay pickup and cutter bar attachment, timothy hay, Bucks Co. 215-766-8774.

For Sale- NH 66 engine driven baler, Oliver Superior 13 disc grain drill on steel, 717-682-9459 after 8 p m Schuylkill Co

For Sale- AC 438 corn head, low profile, fits M or L, excellent condition, $3900, Wanted- Grain trailer, 609-448-0748

For Sale- 15 Holstein heifers, Registered Holstein bull, 1 yr old, dam 86 pts., record over 17,000M 700F, $675, Lebanon Co 717-865-3488

MAILBOX MARKET

For Sale- MH Super 26 self propelled combine, 10 ft head with Farmhand fan, eared corn $70 ton at farm 301-374-4549 after 5.

For Sale- Int. 45T baler, good condition, NH 404 hay conditioner, Ontario 13x7 grain drill, 717-865-4572

For Sale- 2 row trailer Holland transplanter with tanks and 7 ft. JD 50 side mounted mower, fits 2020 series utility tractors, Snyder Co 717-743-6911.

For Sale- 1955 Chevy 6 cyl automatic 4 door, no rust, inspec runs good, asking $1000, 215-298-2877 Lehigh Co.

For Sale- 8 Charolais, 10 Angus cows, many with calves by side as group, Ford pickup head for 612 chopper, Columbia Co 717-925-6607 night.

For Sale- 1 pony carriage in excellent condition, Bucks Co 215-795-2542

For Sale- JD 60 garden tractor with mower, rubber tire homemade horse cart, Dauphin Co 717-365-3237

For Sale- Reg Yorkshire boars and open gilts of all ages, Delivery available, Red Run Farm, Joel R. Stern, Rt 2, East Berlin, PA 717-292-4634

For Sale- MH 444 WFE, 3 pt. Columbia Co 717-784-6799

For Sale- AC WD 45 tractor, 7 ft. side mount mower and cultivators, 3 pt. hitch, all hydraulic operated, very good condition, $1800, 302-834-9044, New Castle Co

For Sale- Super 68 NH baler, IH 8 3-14" trailer plow, JD 4-14" trailer plow, spring trip, 717-365-3562 Dauphin Co

For Sale- 2 1971 Black welder tomato harvesters, $1000 each, good condition, 1 1971 Pixall diesel string bean picker $12,500, excellent condition, 609-299-2939 Salem Co.

Wanted- Wood planer 16 to 30", Warren C Ulrich, Rd 1, Box 196, Allenwood, PA 717-547-6340

Wanted- Gear Box to drive rear pulley on Universal Jeep or complete outfit, 717-264-3132, Verne Wade, Rd 1, Chambersburg, PA 17201

For Sale- Hay stacker, Hesston Stak Hand 10, used only for 30 stacks, like new, $4600, Chester Co 215-383-5179.

Wanted- Black Hawk corn for parts, grates for hand fired furnace, model 22 Royal, also hand fired furnace, Henry J Yoder, Rd 2 Box 273, Milton, PA 17847

Must sacrifice due to death, 1977 Ford Thunderbird, immaculate, bought new locally, fully equipped with factory air conditioning, 17,000 miles, $5500 cash 717-838-2933 after 5

For Sale- 4-16 MF 880 hyd trip plow in good condition $2100, Northampton Co 215-767-6867

For Sale- Oliver disc, transport, 12 ft. $750, Bear Cat roller packer, 12 ft $500, Call after 5 215-926-4798 Berks Co

Person for dairy and farm work to work on Reg Holstein farm, references required, Frederick Co 301-663-3537

For Sale- NH model 213 manure spreader, used 5 times, Perry Co 717-438-3534 $1200 or best offer, JD hay rake on rubber, very good $175

For Sale- Patted trees, order direct from grower, spruce and scotch pines, any size, 717 865-2266

For Sale- 500 gal steel tank, 10 ft 2" outlet hose, used for liquid fert $150, 2 bred sows, second litter, due July, $250 each, 717-432-5546

MAILBOX MARKET

Wanted Holstein heifers age 1 day to 12 mo pur breds grades 717-786 2833

For Sale JD 70 diesel farm tractor, overhauled 1978 PS live PTO, 3 pt hitch $2500, Juniata Co 717 436-6080

For Sale Case Hammermill with ½ ton mixer as unit $300, Hammermill separate $175, Can Deliver, Northumberland Co 717-758-8671

For Sale- Astronaut Service age bull, good sized, John S Stoltzfus, Rd 1, Box 142, Christiana, PA

Wanted- Firewood, farm type, for wood stove, 18-24" lengths, up to 8" diameter, unsplit, beech, Maple, Oak, Cherry, etc 215-384-4140 eves

For Sale- MC rotary scyth, cutditioner, 7 ft good condition, Carroll Co 301-876-1956 or 301-848-7061

For Sale- JD 2030 with 38 mower, very good condition, 301-879-1981 Harford Co

For Sale- MF 711 skid loader, good condition with Rops, 717-733-9644

Clinton gauge feeder motor with gear box, $75, Lancaster Co 717-687-6444

For Sale- JD 15A flail chopper, Lebanon Co 717-949-3134

Wanted- 4" irrigation pipe, 20 ft lengths of Race & Race or Race Built or Tico, Call eves 717-436-2656 Juniata Co

For Sale- 6 ft IH sickle bar mower for Farmall H, M & C tractors $75, air oil hot asphalt kettle and other hot roof equipment, will sell separate, Chester Co 215-932-9323

For Sale- Rear steel wheels, 54" hitch, 14" wide, 35" center, $300, 3 pt 4 row Black Hawk corn planter, $50, used last year, 717-733-7420

Wanted- Old Deutz 3 to 6 cylinder tractor or motor, doesn't need to run, 301-373-5316

For Sale- 1974 25 ft home, 24,000 miles, generator, air awning, roof rack, like new, 717-652-6218

Wanted to Rent- Building or barn with electricity in Southern Lanc. Co 717-284-3266

For Sale- 10 ft JD spring harrow, very good condition, detachable shovels, $350, Jessee K Lapp, 91 N Soudersburg Rd, Gordonville, PA

For Sale- 200 gal trailer sprayer, 28 ft boom, like new $575, MH 44-6 with belt pulley $600, Lancaster Co 717 665-6989

For Sale- 78 F250 Ford 4x4 H D Suspension hubs, auto, PS, PB, clean, low mileage, headers, wagon wheels, big tires, $7795, Adams Co 717-334-6006

For Sale- Little Giant 8 ft elevator with ¾ hp electric motor, both used 4 hrs $525, Schuylkill Co 717-345-8983

For Sale- Choice Reg Shropshire yearling rams to improve your Purebred or commercial flock 717-949 3653

For Sale- 1967 Ford pickup ½ ton rebuilt engine, $550, Baltimore Co 301-356-7174

For Sale- Poulan 20" chain saw, 600 ft 1½" iron pipe, 4 elec motors 1, 2, 3, 5 hp Harold Demmy, Rd 6, Lebanon, PA 717 933-4333

For Sale- Open buggy, good condition $250, Bucks Co 215 766-8787 after 6

For Sale- 500 used slate, good, no ribbons, 6 oak church pews, 13 ft 10 oak folding pews Adams Co 717 528-4169

For Sale Int 2A hay conditioner, good condition, Carbon Co 717 427 4674

MAILBOX MARKET

Wanted Wooden silo will tank down, James Hoist Rd 1 East Earl, PA 215 445 4008 after 6

For Sale- Husker/shredder antique AC combine small Oliver hay baler with thrower needs repair, Frederick Co 301-293-1226

Wanted Good 2 way trip bottom plow, state model and price, Elam S Miller, Box 154, Rd 1, Christiana, PA 17509

For Sale- Oliver 3 bottom 16" 3 pt plow $500, new points and shins, Sullivan Co 717 924-3757

Wanted- Male English Setter puppy for family dog, Middlesex Co 201-828-8950

For Sale- Grade goat kids, 3 nanny, 3 billy, Moses S Fisher, Rd 1, Kirkwood, PA, Lancaster Co

Home for sale- Lancaster Co, Clay Twp, Spacious 3 bedroom split level on 1 acre wooded lot, $69,500 717-949-2112

For Sale- Straw $1 bale at barn, Wanted- Add-on plow bottom for JD 1" rigid frame with 4 hole shares, Northumberland Co 717-758-8085

For Sale- JD R manure spreader, IH corn binder, both PTO, Ford silage blower, 3 pt NH 717 harvester, all good condition, 215-267-5209 Lancaster Co

Wanted- Any implement for JD MT or for parts, Front loader MM 445, Cumberland Co, Magnusson, 3045 Lisburn Rd, Mechanicsburg, PA 717-766-1164

Wanted- Angus bull, 600 to 700 lbs will trade Angus heifer or Cash, Berks Co 215-693 5624

For Sale- NI flail chopper, drain tile, Hart cups, new debeakers, new barb wire, Jeep 4 wheel drive V6 717-789-3192

For Sale- Console sewing machine, does zig-zag and other stitches, Jacobsen reel type power mower, motor overhauled $30, 717-273-6683 Lebanon Co

Wanted- Someone with a skid loader or Bob Cat loader to clean manure from a barn with concrete floor, & to dismantle 25 yr old barn, 215-399-1340 after 6

Wanted- Approx 15 hp steam stationary engine, any make, Montgomery Co 215-699-9683 after 5 p m

For Sale- All steel flat bed 12'6" long 7'8" wide, 6" stringers 3" steel channel cross members, 3/16 plate steel floor, 717-374-4246 after 4

Wanted- Small used gravity bin with or without running gear, steel wheels preferred but will buy gear on tires or hub, Samuel F Lapp, 880 Creek Rd, Leola, PA 17540

For Sale- Tanker trailer 4500 gal good shape, Used for hauling water, no leaks, $1200, Eves only 301-482-2151

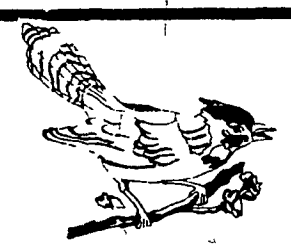
For Sale- Contents of Antique shop, 301-374-4724, Baltimore Co

For Sale Farmall Super H, all new tires, engine rebuilt, 12 mo ago, excellent condition, $1200, 215-346 7340

For Sale- 4 Yearling Hereford heifers, polled, Cecil Co 301 398-3782

Wisc VF4 with clutch and reduction gear for PTO, Clutch overhauled $300 or best offer, JD 4 bar rake $100, Daniel J Zook, Rd 1, Box 260, Dry Run PA

For Sale Open first calf heifers Angus, Angus cross and Charolais York Co 717 235 6611



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55 Chisel Plows
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New 720 Chopper, 540 RPM w/2-row Row Crop Unit & Hay Pickup, 1 Only $1850, Waiver of Finance Available

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USED TILLAGE EQUIPMENT

Int. 9A Drag Type Disk, 28 Disk
JD KBA Drag Type Disk, 28 Disk
2 Bottom Fast Hitch Plow
MF 3-14 Plow
Ferguson 10 Tooth Chisel Plow
Int. 12' Spring Tooth Harrow

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READY FOR THE FIELD - SPECIAL PRICE

Farmall 806D, 3 pt. hitch, wide front
Farmall 1456D, outstanding

USED HAY AND FORAGE EQUIPMENT

JD 38 Chopper w/2-row narrow corn head & grass head
Int. 550 Forage Harvester, 1000 RPM, 2-row corn head, new knives
Fox IF 546 Forage Harvester w/2-row corn head & grass head, extremely clean
Int. 56 Forage Mower
Gehl Forage Mower
JD #60 Forage Mower
NH #23 Forage Mower
NH Flail Chopper, needs work
Int. 46 Baler w/thrower, excel.
Int 46 Baler, excel.
Int. 650 Harvester, 2 Row Corn Head & grass head
Int 990 Mower-Conditioner, 7 ft.

USED COMBINES

Waiver of Finance Ends April 30.

Int. 205 Combine w/10 ft. platform, pickup reel, 2-row corn head, new in 71, cab, excel. cond.
MF 300 Combine w/grain platform, 2-row corn head
Int. 76 pull type Combine
JD #40 Combine w/grain platform & 2-row corn head

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NO PHONE CALLS PLEASE

For Sale- 19 in Admiral color TV, Lancaster Co 717-687-8400

For Sale- 76 Chevy Monza 2+2 hatchback, P.S, A C, AM/FM radio, new Michelin Radials, 30 mpg $3300, Cecil Co. 301-658-5429 after 4.

For Sale- Heavy steel adjustable work bench, legs $15 pair, used wood work bench $5 Lancaster Co 717-653-2753.

For Sale- 1973 Chevy stapvan, automatic shift, V8 engine, good condition, available by May 15, Write 11403 Orchard Rd, Mercersburg, PA 17236

Sussex Co, NJ, Clover, Timothy, mixed grass hay, 4000 bales, $1 bale & up JD baler 76 & wagons, 201-948-6086

For Sale- 2 7 50-20 tires on 8 lug wheels, good rubber, NI spreader, 2 6 00-16 guide grip front tractor tires, good rubber, 4-5 lug wagon wheels with good rubber, Benjamin S. Allyger, Rd 2, Narvon, PA ½ mi N of Cains

Wanted- Good sheep shearer, 15 minutes north of Allentown, call after 6 p m or weekends, 215-381-3780 Monroe Co

For Sale- New bar Joyces, 16 pieces, 20 ft long, 16 pieces 16 ft long, 717-334-2726 after 9 p m Adams Co

For Sale- 5 White faced feeders average 750 lb each, $ 85 lb Montour Co 717-672-2021.

For Sale- New Int 3 pt hitch disc, 5 ft wide $240, Int 50 hyd snow blower 55" wide, farm type, new condition $575 716 567-2583

Wanted- Small shed approx 8x12, suitable for chickens For Sale- corn $70 ton, platform scales $35, Bale box $35, Lancaster Co 717-733-7185

For Sale- 2 Case bale thrower wagons, 7x7x15 racks, 400 bu oats, bright and clean, $1 50 bu Chester Co 215-469-6695

For Sale- D4 Cat dozer, very good condition, $4500, 933 Cat front end loader, very good condition $5500, Franklin Co 717 762-7646.

JD KBA wheel disc, 36 discs, hyd lift, good condition, Lancaster Co 717-653-4288.

For Sale- 4 yr old Strawberry roan carriage horse, standardbred, Benuel S King, Belmont Rd., Rd 2, Ronks, PA

For Sale- 2 s s milk strainers $35, 3 Surge milker units with narrow bore inflations and 300 al Girton milk tank, best offer both, Chester Co. 717-442-00

At Stud Registered Belgian, Amos E Beiler, Rd 2, New Holland, PA, along New Holland Rd

MAILBOX MARKET

For Sale- NH 469 haybine, good shape, MF 33 grain drill, used 2 yrs 21x7 disc, grain and hay hoppers only, Schuylkill Co 717-386-4743

For Sale- 1956 car, Chevrolet, 4 door, 6 cyl automatic, $900 or best offer, 717-761-3051

For Sale- 10 purebred sows, due soon, 4 gilts, Lancaster Co 717-656-9177

For Sale- AC D14 tractor, PS, carry-all disc, 32 disc, AC sickle bar mower, 7 ft, 3 pt cultivator, Leb Co 717-469-0375

For Sale- Int 530 manure spreader with hyd end gate, less than 1 yr old, $1575, 717-865 6836

For Sale- JD MT with 2 row hyd lift cultivators, 3 pt adapter, runs good $900, Middletown, DE 302-378-2408

For Sale- 5 ft ground scoop for horses or tractor, pull trip type, William S Martin, Rd 1 Box 384, New Holland, PA 17557

For Sale- 500 gal milk tank, low pouring height with 1½ hp compressor, will sell separate, front mounted corn planter for Super C $100, Elizabethtown, 717-367-7190

For Sale- 9N Ford tractor, good condition $1175, Call after 7 15 215-593-5593

For Sale- 2 15 5x38 used tires and tubes $125 pr parts from 1972 Chev vega, corn planter for Farmall C front mount $125, Berks Co 215-286-5434

For Sale- JD 2-16 3 pt plow $375, 13 disc Ontario grain drill $350, JD 12 ft spring tooth harrow $250, Canvas for AC 60-66 combine, 717-927-9147 York Co

For Sale- Fox industrail harvester, 2 row header, 7 ft grass heater, Oliver combine, 12 ft., both good, Franklin Co 717-369-2216.

For Sale- 5 Surge pails, straps, electric pulsators, timer, wire, 18 stall cocks, parts, wash vats, milkhouse heater, 2 buckets, Franklin Co 717-328-5194

For Sale- MF 71 side mounted grass mower, fits MF 35, $300, eves Berks Co 215 683-7230

For Sale- Reg. quarterhorse yearling colt, few reg Suffolk ram lambs, Lanc Co. 717-354-5939.

For Sale- 1968 JD 4020 diesel tractor, PS, trans, diff lock, W.F., good condition, Price $8000, 14 ft heavy transport disc with foldup wings, $1500, 717-532-8601.

MAILBOX MARKET

Wanted- Ford 3500 or 4500 with front end loader and 3 pt or equal to Richard Allen, 609-267-8382

For Sale- On land hitch for Case plow, Seneca Co 315-549 8755

For Sale- No 10A NI manure spreader, good condition $600, Write Emanuel Beiler, Paradise Lane, R2, Ronks, PA 17572

For Sale- Stainless refrigerated produce case 11-4-2½ top half sliding glass, bottom solid doors, excellent compressor, 3 phase motor, Lanc Co 717-626-5500

For Sale- 3020 JD diesel, good condition, 9 ft disc harrow, fair condition, 717-865 2022

For Sale- 15 pc aluminum roofing ridge cap, roll, 10 ft long, new, Lancaster Co 717-285-4926.

For Sale- JD 246-247 2 row 3 pt corn planter, McD 30 corn sheller, fixed to run off PTO, JD FB-A 15 disc grain drill, Snyder Co 717-539-8189

For Sale- Eggomatic candler and grader with table model 160, asking $30, Unico washer and grader for parts, $20, Lebanon Co 717-865-3046

For Sale- Balers, IH 46 $500, IH 37 with 10 kicker $1200, JD 214W $500, NH 66 motor needs work $100, Bucks Co 215-794-8431

For Sale- Angus heifers weighing 650 to 750, Wayne Co 717-727-2706

For Sale- 4 gal white plastic pails with tops, Lancaster Co 717-656-9766.

American Arborvitae and Douglas Arborvitae 4 to 6 ft tall, $2 ft will dig those selected Lebanon Co 717-949-3960

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For Sale- 2 1 yr old Cheviott ewes, 1 2 yr. old ewe, triplet lamb 215-267-3628, Lancaster Co

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For Sale- JD 4020 diesel tractor, WF, PS, trans just overhauled $9000, 717-532-7923 Franklin Co

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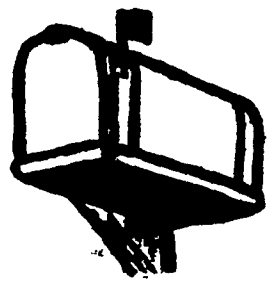

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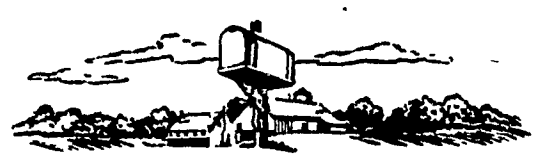

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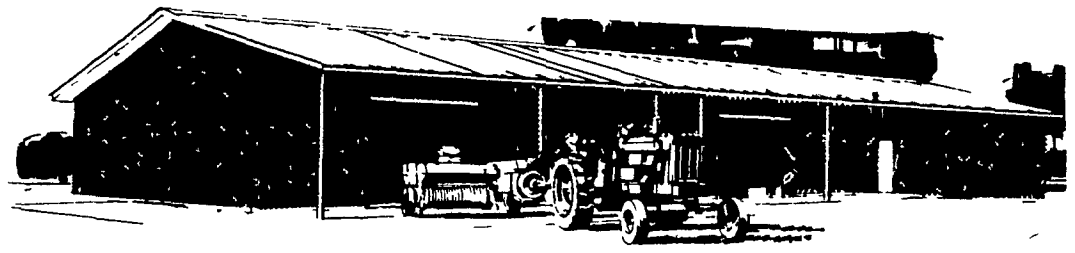

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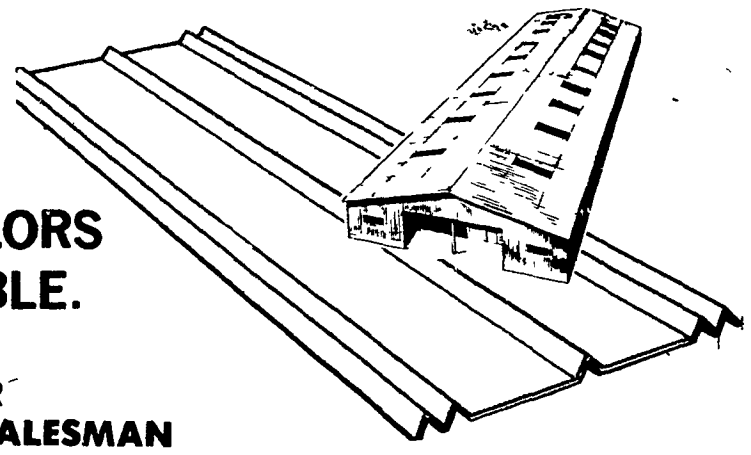

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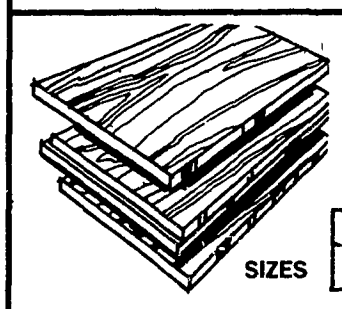

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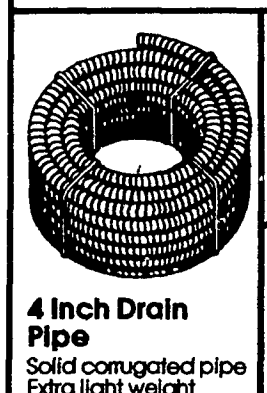

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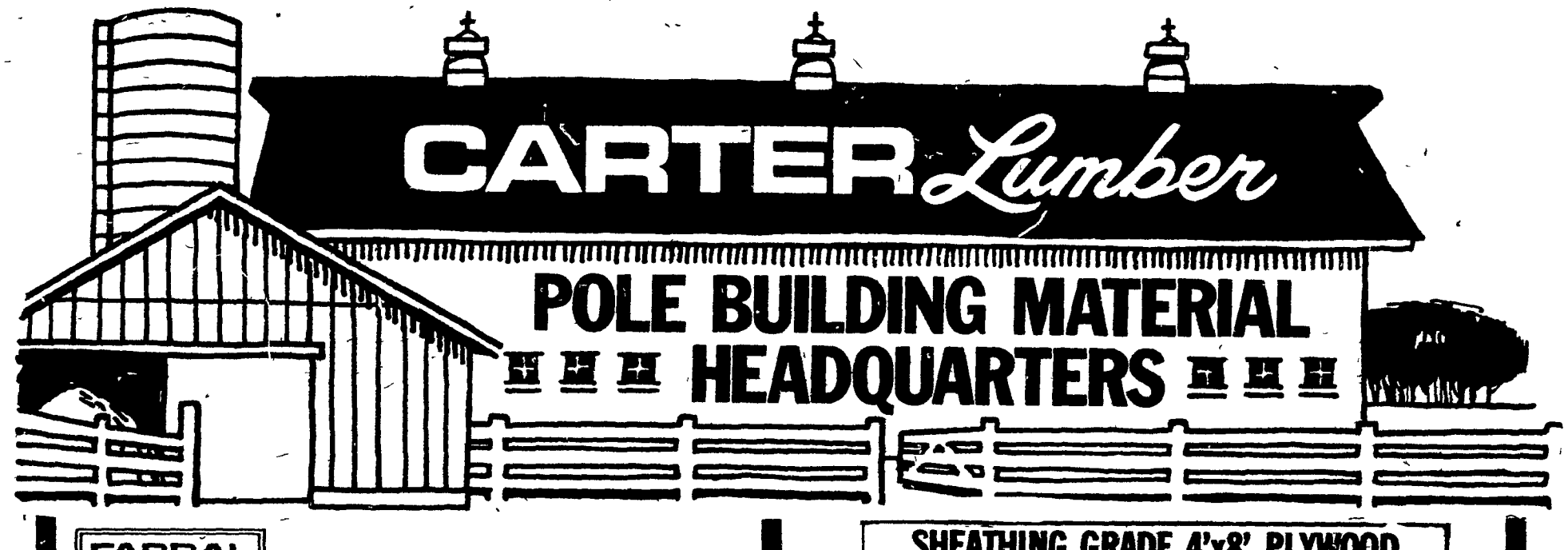

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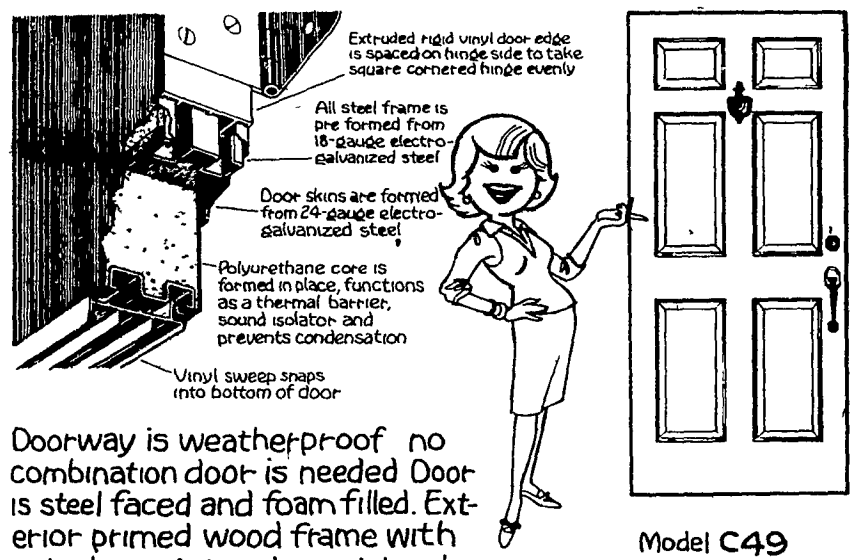
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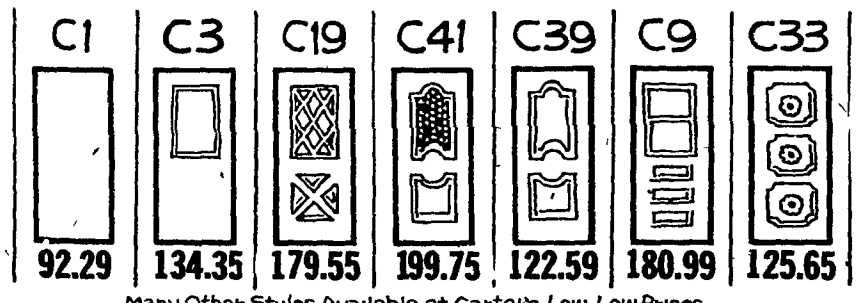

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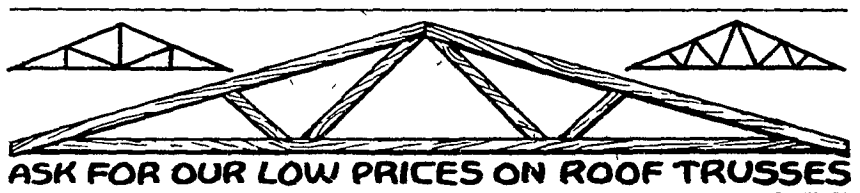

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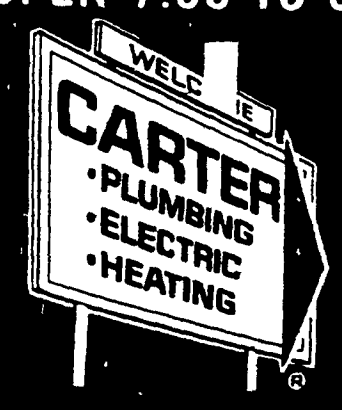

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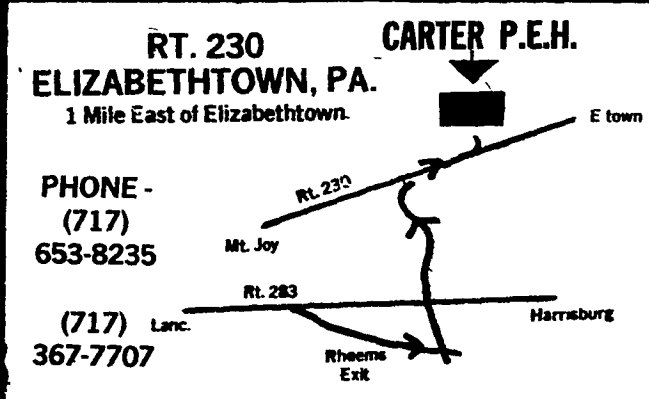

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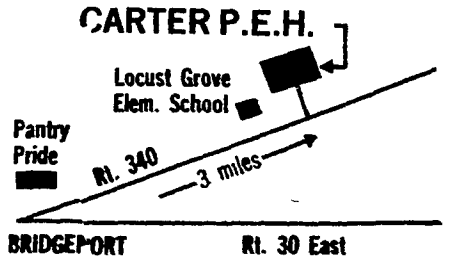


Flowers are for eating, too

Leona Woodring Smith holds a bottle of dried marigold petals. Most flowers are to be used fresh, but marigold, which is an herb, can be dried and replace saffron for flavor and color.

By SUSAN KAUFFMAN
Staff Writer

"How many of you have never eaten a flower?"

That is the question Leona Woodring Smith put before a group of garden club members and Lancaster County residents recently. Of the several hundred people in attendance, many hands went up. Mrs. Smith, a well-known author and lecturer of flower cookery, quickly dismissed the hands by saying that broccoli, brussel sprouts and cauliflower are all plant flowers.

"Although it is very acceptable to eat the green flowers such as these vegetables, I am interested in the colored flowers to be used as foods," she continued.

Briefly surveying the history of food preparation, Mrs. Smith pointed out that during the 17th and 18th centuries, flowers were used in food dishes to make the food more pleasing in appearance and taste. The lack of mechanical and electrical devices for storing and preserving foods necessitated extra touches to make the food more appetizing.

With the mechanical era of inventions and food preparation and preservative advances, Mrs. Smith explained that the use of flowers for garnish and flavor fell away except for the sprinkling of parsley over a dish. "Most people push it to the side of their plate even now," she quipped.

While living in the Washington, D.C. area several years ago, Mrs. Smith became interested in this lost culinary art. She spent five years researching in the many libraries near at hand. She recalled that on several occasions she was researching such ancient manuscripts that she was not personally allowed to touch the pages of the text. When she wished to turn a page, she would have the guard come to her aide to do that.

After extensive research into the history and recordings of very old recipes which were often far from exacting in their list of ingredients, Mrs. Smith then experimented and refined recipes to finally publish her book, **The Forgotten Art of Flower Cookery.**

Since publication, the book and its unique content have kept Mrs. Smith busy lecturing in 22 states, Canada and the Bahamas as well. She uses professionally prepared slides as part of her presentations and brings samples of edible flowers along.

To avoid any misunderstandings of any sort, Mrs. Smith has found it a wise decision to not mention at all any flowers which are not edible. Some leaves, stems and flowers are edible, for other plants only the flowers are edible while some are toxic altogether. It is important to have proper instruction in selection, she warned.

A second precaution, she stressed, was to wash the flowers thoroughly before using them, just as one would with any produce.

A third warning she gave was to always check the product labels for the length of time that must elapse before poisons and spray residues are no longer dangerous.

Mrs. Smith advised that it is best to use flowers from one's own garden to be sure no sprays have been used on them or that sufficient time has elapsed since spraying. Be sure to read directions, though, she re-emphasized.

Always wash flowers thoroughly but gently after having picked them just as the morning dew is disappearing, she added. Wash and wrap loosely in damp paper towels and refrigerate.

Once selection, proper washing and refrigeration have been done, there is almost no end to the ways to use the colored flowers in foods.

Mrs. Smith says diamonds may be a girl's best friend, but a gourmet cook chooses violets. Chrysanthemums, daylilies, marigolds, nasturtiums and roses are among the list of edible flowers. During the course of Mrs. Smith's presentation, she briefly surveyed some of the readily accessible flowers and suggestions for using them. Her book lists twenty-six.

The nasturtium stem, leaves, flowers and seed pods are all edible according to Mrs. Smith. The taste is similar to watercress and adds colors as well as taste to garnish cottage cheese or grapefruit sections or to be molded in lime gelatin.

The chrysanthemum, large or small flowers, has a taste similar to French dressing and honey, she explained. "You will have to try them to see how each different flower will taste," she advised. She suggested using them in mashed sweet potatoes.

She pointed out that the Chinese believe a chrysanthemum petal in the bottom of the glass assures longevity.

Although gladiolas lack flavor they add a striking color accent to such dishes as tossed salads to replace "those tasteless tomatoes you use in the wintertime," she said.

Yucca, also called Adam's needle or desert candle, has a flavor resembling peas or asparagus she stated. Mrs. Smith advised breaking out the center of the flower because it has a coarse or seedy texture. Added to salads, the white petals provide extra protein. The Mexican government has urged its people to harvest the yucca petals and to eat them because of their nutritional value she added.

The tulip also has a flavor something like peas or asparagus, she pointed out. The brightly colored flowers make very attractive, edible containers for salads such as chicken, tuna or other choices. Placed on a bed of lettuce, several of these salad cups can create a table centerpiece, she suggested.

Pick the tulips early in the morning before the sun dries the dew from them, she advised. Hold them individually cupped in the palm of the hand and "yank" out the center pestals. Rinse in tepid water, cupped upside down, twice, wrap in damp paper towel to maintain the shape and store in the refrigerator.

Hollyhock flowers also make attractive salad containers as well as tulips, she added.

The delicate violets taste much like their fragrance would suggest, according to this expert. The leaves, stems and flowers of the violet are all edible and can be used together in several ways. The leaves can replace a lettuce bed for a molded lemon gelatin dish with violet flowers as a garnish on top.

Radishes, cucumbers, celery and violets combined in unflavored gelatin make a pretty dish. Another favorite is raw mushrooms and violets served with dressing. Waldorf salad, with violets added, is another colorful dish.

Carnations, which have a spicy or cinnamon taste are especially suitable for apple brown betty, omelets or cherries jubilee, Mrs. Smith stated.

"Daylilies grow hither and yon in this country," Mrs. Smith remarked. They have a nut-like taste that is at its peak in flavor the day after the flower is in bloom. Too early or too late the petal does not have a good flavor, she pointed out. She explained that daylilies are a cash crop in China where they are cultivated and harvested for extensive use in oriental cooking. "If you see something orange in your oriental dish it is probably "golden needles" or daylilies," she said.

The flower can be opened out to hold chicken salad or the petals can be taken apart for tossed salads or even deep fried.

The rose has many uses as a food. It is the all-time favorite food flower. Rose water, rose butter, rose syrup and rose jelly provide an endless list of uses and combinations. "You may detect the rose water flavor that druggist use in such medicines as benedryl," she added.

Always smell the roses before using them, she cautioned. If they lack fragrance, they will probably lack flavor, she warned. Rose hip tea has long been known for its claim to a high vitamin content. Rose petal jam and rose mayonnaise are also possible products for those who wish to experiment.

To save money on saffron, use marigolds instead. The very thick, heavy flowers should be "yanked" apart with some of the heel attached to the petals. Marigolds belong to the herb family and can be dried as well while the other flowers listed are to be used fresh.

Flowers can be candied by one of two methods, either egg white or syrup. Once candied and dried thoroughly, the flowers can be stored in a tin for up to a year, Mrs. Smith explained. They can be used tc decorate cakes or added as garnish for whipped cream toppings instead of marichino cherries.

These flowers can not be frozen for they will lose their texture as will lettuce, she cautioned.

Two of the many recipes she gave follow:

ROSE PETAL JAM

1 pound rose petals
1¾ pounds granulated sugar
¾ cup water
red food coloring
2½ tablespoons lemon juice

In a saucepan combine the water and alternate layers of sugar and petals plus lemon juice. Stir gently and bring to a boil, lower heat and simmer 20 minutes, stirring occassionally. Add a drop of red food coloring for eye appeal.

Drop from a teaspoon onto a cold dish to see if it firms up, then pour into jars and seal. Taste during simmering period, if petals do not provide a good rose flavoring, add some rose water to taste. (Rose water can often be purchased at a drug store).

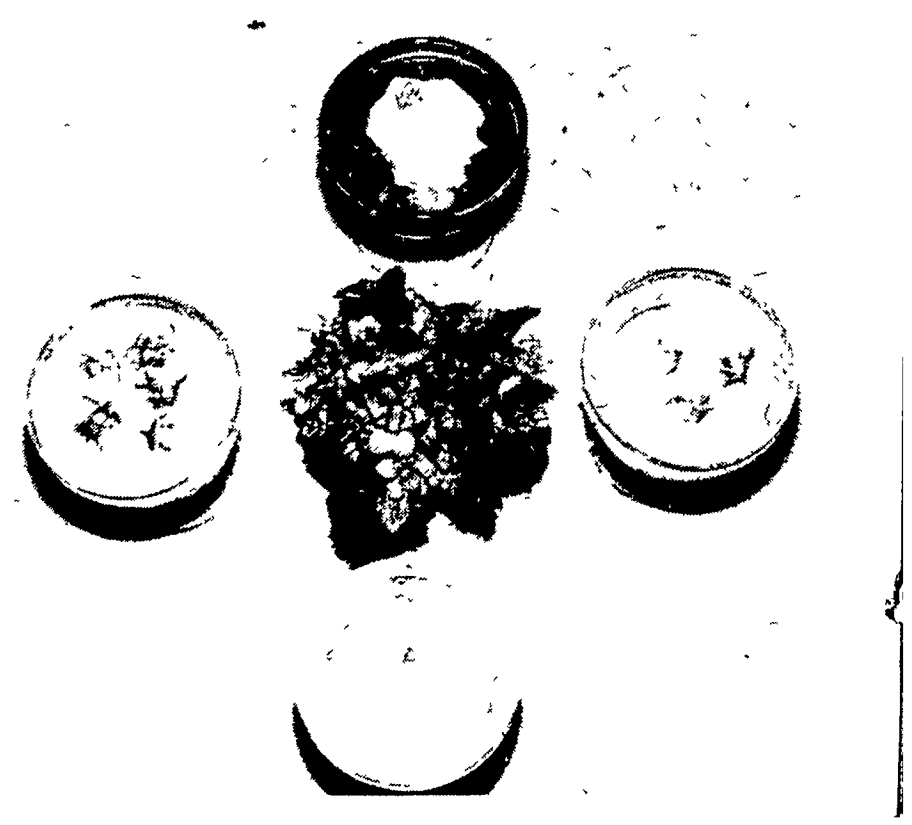
CANDIED ROSE PETALS
(violets, mint, etc.)

Make a syrup of 1 cup sugar and ½ cup water. Boil until it spins a thread. Cool. Then dip petals into syrup, place on wax paper and sprinkle generously with sugar. Dry thoroughly.

or

Beat the white of an egg until foamy. Dip petals into foam and gently shake off excess. Sprinkle generously with granulated sugar.

Homestead Notes



Using flowers as ar edible garnish, everyone can create their own desserts, whether pudding, or strawberries in gelatin, or some favorite dish of the family's.

Junior Cooking Edition

EDITORS NOTE: Due to a change in paper deadlines, please submit Junior Cooking Edition recipes two weeks in advance of publication dates. Include your name, address and age along with your recipes.

A variety of after school snacks are featured in this week's Junior Cooking Editon by our Junior Readers. Karmel corn, birdseed, tutti-fruiti squares, devilish eggs, hot ginger bread, orange cookies, popsicles, easy chessie lemon bars and brownie chip cookie recipes await you.

The following is a calendar for recipes to be featured over the next few weeks:

May 5, Breakfast Cereals.
May 12, Coconut Delight.
May 19, Chocolate Fantasies.
May 26, Pies, Pies, Pies.

The entire month of June will be devoted to dairy recipes. A very special gift will be given during Dairy Month for those recipes published.

ORANGE COOKIES

1 cup shortening
2 cups granulated sugar
2 eggs
3½ to 4 cups flour
½ teaspoon salt
1 teaspoon baking soda
1 teaspoon baking powder
1 cup sour milk or buttermilk
1 orange, juice and rind

Orange frosting:

1 cup granulated sugar
1 tablespoon corn syrup
2 tablespoons cold water
1 egg white
2 tablespoons orange juice
½ teaspoon orange rind

To make the cookies, cream shortening and sugar together. Add eggs and beat until fluffy. Add juice and grated rind of orange. Sift flour. Add soda and baking powder. Sift again. Add dry sifted ingredients to creamed mixture, alternately with sour milk. Cream mixture thoroughly. Drop by the teaspoonfuls onto a greased baking sheet, about two inches apart. Bake at 350 Degrees F. for about 12 minutes. Will make six dozen cookies. Spread with orange frosting while still warm. To make frosting, cook the sugar, syrup and water together until it reaches the soft ball stage. Pour syrup slowly over stiffly beaten egg whites. Beat until thick. Add the orange juice and rind. Mix well. Spread over cookies.

Kevin Auker Horst
Age 9,
Selinggrove, Pa.

BIRDSEED

2 cups sugar popped cereal
½ cup seedless raisins
½ cup multi-color coated chocolate candies
½ cup salted peanuts

Toss all ingredients together, lightly, in a large bowl. Place in serving bowls. You can also put the birdseed into a paper bag or plastic bags withy ends tied. You can pack these into your lunch or take along on a picnic.

Ann Zimmerman
Age 7,
Myerstown, Pa.

(Turn to Page 92)

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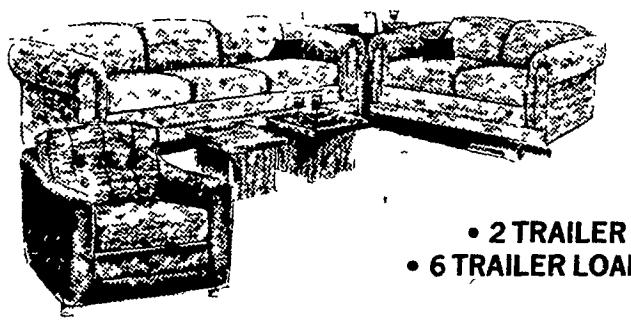

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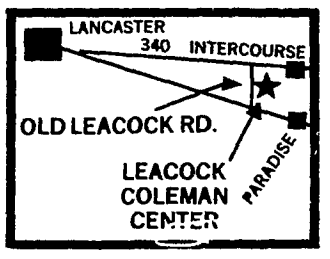

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Junior Cooking Edition

(Continued from Page 91)

CHERRY WINKS

2¼ cups flour
½ teaspoon baking soda
1 teaspoon baking powder
½ teaspoon salt
¾ cup shortening
1 cup granulated sugar
2 eggs
1 cup nuts
2 tablespoons milk
1 cup dates
⅓ cup marshino cherries
1 teaspoon vanilla
corn flake crumbs

Sift together the flour, soda, baking powder, and salt. Cream the shotening and sugar. Add the eggs and mix well. Add milk, chopped dates, marshino cherries, and vanilla. Shape one teaspoonful of dough into a round ball. Roll into corn flake crumbs. Bake at 350 Degrees F. about 10 minutes or until golden.

Jane Lauver
Age 8,
Ephrata, Pa.

POPSICLES

1 package (3 ounces) flavored gelatin
1 envelope unsweetened soft drink mix
2 cups cold water
1 cup granulated sugar
2 cups boiling water

Dissolve gelatin and powdered drink mix into the boiling water. Add the sugar. Stir until dissolved. Add the cold water. Stir. Pour into popsicle trays and freeze.

Mark L. Zimmerman
Age 4,
New Holland, Pa.

EASY-CHEESY LEMON BARS

1 package lemon cake mix with pudding added
½ cup butter or margarine, melted
3 eggs
1 package lemon frosting
1 package (8 ounces) cream cheese

Preheat oven to 350 Degrees F. Grease the bottom only of a 13 by 9 inch pan. Combine the cake mix, butter, and one egg. Stir until moist. Pat into pan. Blend frosting mix into softened cream cheese. Reserve ½ cup for baked bars. Add two eggs to the remaining frosting mixture. Beat three to five minutes at high speed. Spread over the base. Bake at 350 Degrees for 30 to 40 minutes. Cool. Frost. Cut into bars. Refrigerate the leftovers. Makes about 36 bars.

Deb Wenrick
Age 16,
McClure, Pa.

PIZZA

½ cups prepared biscut mix
½ cups flour
½ cup milk
½ teaspoon prepared mustard
½ pound hamburger
pizza sauce
½ can cream of mushroom soup
2 to 3 cups grated cheese

Mix together biscut mix, milk, and mustard to form dough. Spread out on pizza plate. Bake crust at 350 Degrees F. until raised. Brown the hamburger and drain. Mix together the pizza sauce and mushroom soup. Put sauce on top of crust, spreading evenly. Sprinkle hamburger on top and then the cheese. Bake at 400 Degrees for 10 to 15 minutes.

Tammy Espenshade
Age 11,
Coudersport, Pa.

DEVILISH EGGS

6 eggs
2 teaspoons mayonnaise
1 teaspoon vinegar
½ teaspoon salt
1 teaspoon prepared mustard
dash of pepper
¼ teaspoon paprika

Hard boil and cool the eggs. Shell the eggs and cut them in half, lengthwise. Carefully remove the yolk (yellow part) from the eggs. Put the yolks in a bowl and mash them down with a fork. Add the mayonnaise, vinegar, mustard, salt and pepper to taste. Beat until smooth and creamy. Fill the egg halfs with the yolk mixture. Sprinkle a little paprika on top of the yolk.
Keep chilled.

Irene Z. Shirk
Age 10,
Mifflinburg, Pa.

TUTTI-FRUITI SQUARES

2 tablespoons brown sugar
½ cup butter, softened
1 ¼ cup flour
pinch of salt
1 ½ cups brown sugar
2 eggs
½ cup coconut or raisins
½ teaspoon vanilla or maple flavoring

Mix together 2 tablespoons brown sugar, softened butter, flour, and salt. Press into a 9 by 13 cake pan. Bake for 10 minutes at 350 Degrees F. Mix the remaining ingredients and pour over the first part. Bake for 30 minutes in a 350 Degree oven.

Martha M. Fox
Age 9,
Martinsburg, Pa.

HOT GINGER BREAD

½ cup shortening
½ cup granulated sugar
1 egg
2½ cups sifted flour
1½ teaspoons salt
1 teaspoon cinnamon
1 teaspoon ginger
½ teaspoon clove
1 cup baking sulfur molasses
1 cup hot water

Topping:

2 egg whites
¼ teaspoon cream of tartar
¼ cup granulated sugar
½ cup white corn syrup

Mix the baking soda and hot water together. Mix the shortening and sugar. Add the remaining ingredients, except the baking soda. Mix well. Add the baking soda-water mixture. Bake at 350 Degrees in a greased and floured pan for about 25 minutes or until a knife comes out clean. To make the topping, beat the egg whites and cream of tartar until frothy. Gradually add sugar and white syrup. Beat until it stands in peaks. Put over bread when cooled.

Lydia Fisher
Age 8,
Christiana, Pa.

CRISPY KARMEL CORN

1 quart popped corn
1 cup peanuts
2 cups brown sugar
1 cup butter or margarine
1 teaspoon salt
½ cup white corn syrup
1 teapoon vanilla
½ teaspoon baking soda

Put the sugar, butter, syrup and salt in a pan. Boil this mixture for five minutes. Remove from the fire and stir in the vanilla and soda. Pour over the popped corn and peanuts. Mix well. Bake at 250 Degrees F. for one hour.

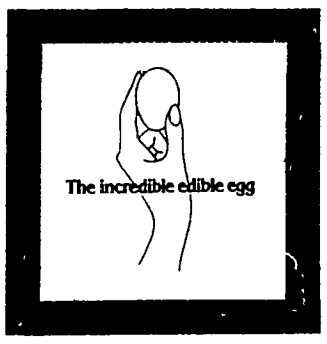
Fanny Jane Stoltzfus
Age 9,
Myerstown, Pa.

BROWNIE CIP COOKIES

1 package fudge brownie mix
2 eggs
¼ cup oil
1 cup semi-sweet chocolate pieces

Preheat oven to 350 Degrees F. Grease cookie sheets. In a large bowl, combine the mix, egg and oil. Beat with a spoon about 50 strokes. Stir in chocolate pieces. Drop by the rounded teaspoons, two inches apart, onto the cookie sheets. Bake at 350 Degrees F. for eight to 10 minutes. Cookies are soft to the touch. Cool slightly before removing from cookie sheets. If desired, frost.

Deb Wenrick
Age 16,
McClure, Pa.



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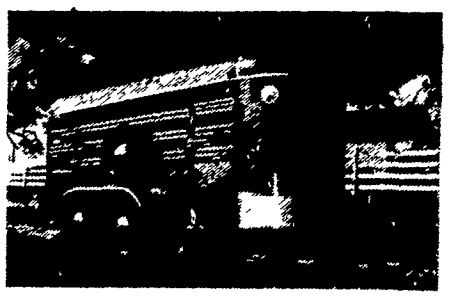
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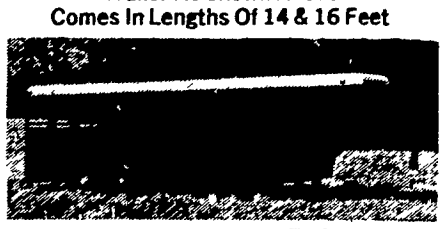
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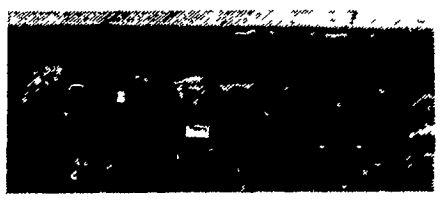
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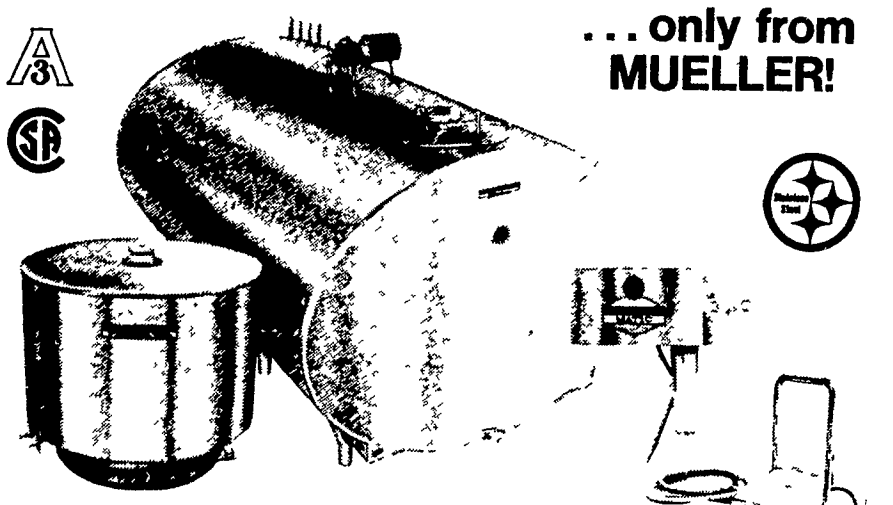

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Farm Women Societies

Berks Co. Society 6

Photography was the program of the April 17 meeting of Berks County Farm Women Society 6, held at the home of Bessie Rapp, Oley.

Harold Hoch, photographer for a Boyertown area paper, was the guest speaker and showed how to take better pictures. Twenty members attended the meeting.

During the business meeting, Mrs. Steve Hettrick of Oley was installed into the Society as a new member.

Funds will be donated to the Penn State Acheivement Fund. A donation was also given to the Alsac Fire Comany.

A tea will be held at Berks Heim on May 9.

Car Maintenance Women's Style will be the program at the May 1 meeting. Mrs. Morri Drumheller of Oley will hos the meeting.

Cumberland Co. Society 20

A slide presentation on how to group the proper trees and shrubs used for landscaping and the proper way to care for them was presented to Cumberland County Farm Women Society 20 at their April meeting. Mr. Elmer Sealover from Mountain View Landscaping, Mechanicsburg, presented the evening program. Mrs. Jo Ann Paulus of Mechanicsburg served as hostess.

The Society will hold a mother and daughter banquet on May 9, 7 p.m., at the South Middleton Township Fire Company.

A family picnic will be held at the Monroe Township building on July 15.

A donation was made to the Cumberland County Nursing Home. The Society also welcomed Betty Wood of Boiling Springs R1, as a new member.

Lancaster Co. Society 2

Nineteen ladies attended the Lanaser County farm Women Society 2 meeting held at the homeof Ruth Waltz. Florence Oberholtzer co-hosted the meeting.

President Martha Brandt called the meeting to order. The Society wiul sponsor the Blind Association for one year.

Installed as a new member was Treba Ruhl.

On August 4, the ladies will take a bus trip to Ocean City New Jersey,

the May meeting will be held on May 12, 12:30 pm. at the Farm and Homen Center. At this time Soiety 23 will be entertained.

Special gurest speaker for the evening was Beverly Hockenberry. Beverly de onstrated the art of macrame. She also showed some completed articles.

Lancaster Co. Society 3

On Saturday, April 21, Lancaster County Farm Women Society 3 entertained Society 24 and County officers at the Farm and Home Center, Lancaster.

Contributions were given to the dairy princess pagent and the Cerebral Palsey Fund. Mrs. Irene Eberly reported on sewing day at the Ephrata Communty Hospital. Katheryn Eberly, Alice Trembaurer, Eileen Miller and Irene Eberly made 34 new items and 16 items were mended.

On May 17th Societies 2 and 3 will entertain the guests at Conestoga View.

The program was a demonstration on the arrangement and care of fresh flowers by Rhoda Oberholtzer from Stauffers of Kissel Hill.

The next meeting will be on May 19 at the home of Mrs. Carl Meck, Denver. The program will be presented by Benny, an exchange student from Belgium,

Lancaster Co. Society 15

A demonstration and talk on herbs and their uses by Rebecca Buckwalter, Quarryville R4, was the program of the April 19 meeitng of Lancaster County Farm Women Society 15. Sadie Greenleaf of Oxford R1, hosted the meeting with Kathleen Groff, Judy Greenleaf and Jessie Trimble assisting.

An International Mother and Daughter Brunch will be held on May 12, 10 a.m. at the Willow Valley Restaurant. The program will feature exchange students in the area.

Society 15 will be making funnel cakes at the Lancaster County Park for the 250th anniversary celebration.

The President stated that the state project this year is to Make Something from Nothing.

An auction of flower diggings and plants members had brought from their yard was held. Janet Franty was auctioneer. A reported $44 was realized.

Lancaster Co. Society 18

Mrs. Harold Kimmel hosted the April 21 meeting of the Lancaster County Farm Women Society 18, held at the Grace United Church of Christ, Eden.

President Mrs. Wayne Brubaker conducted the meeting. Members voted on the County project for 1979.

Nancy Hinkle Meyers gave and informative slide presentation on her visit to Belgium. Nancy was an International Foreign Youth Exchange (IFYE) student.

The next meeting will be on May 12 at the home of Mrs. Christ Greider, Mt. Joy R2.

Lancaster Co. Society 31

Builders for Peace was the topic of Mrs. Miriam Herr at the April 16 meeting of the Lancaster County Farm Women Society 31. Society 21 was also entertained.

Several music selections were given by Bret and Candy Hershey.

A carnation corsage was made for each lady present by Janet Badger. The center pieces were also decorated with a bouquet of carnations.

Society's 1 and 31 will be playing bingo at Conestoga View with the elderly.

Lebanon Co. Society 14

Lebanon County Farm Women Society 14 met for an evening of entertainment at the United Church of Christ, Campbelltown, recently.

President Mrs. George Ungemach welcomed Society 7 and 10, plus four County officers.

Mrs. Ezra Buchmoyer read several poems written by her husband. The Society presented a fashion show, showing how to and how not to dress for various occasions. A sing along with Mitch Miller records followed.

The next meeting will be held on May 15 at the home of Mrs. Paul Engle, Palmyra R2.

York Co. Society 2

The York County Farm Womnen Society 2 celebrated the 39th asnniversary of their April 9th, 1940 founding with a smorgasboard at Washington House in Wrightsville.

Two sisters-Arminda Gingerich (who joined thw Society in 1955) and Lestha Weisensale (who joined in 1965) were honored. Their daughter Leafga Klineyoung (and nieice) provided pictures of interesting and funny incidents in their lives, besides the accomplishments the Society was already aware of.

(Turn to Page 94)

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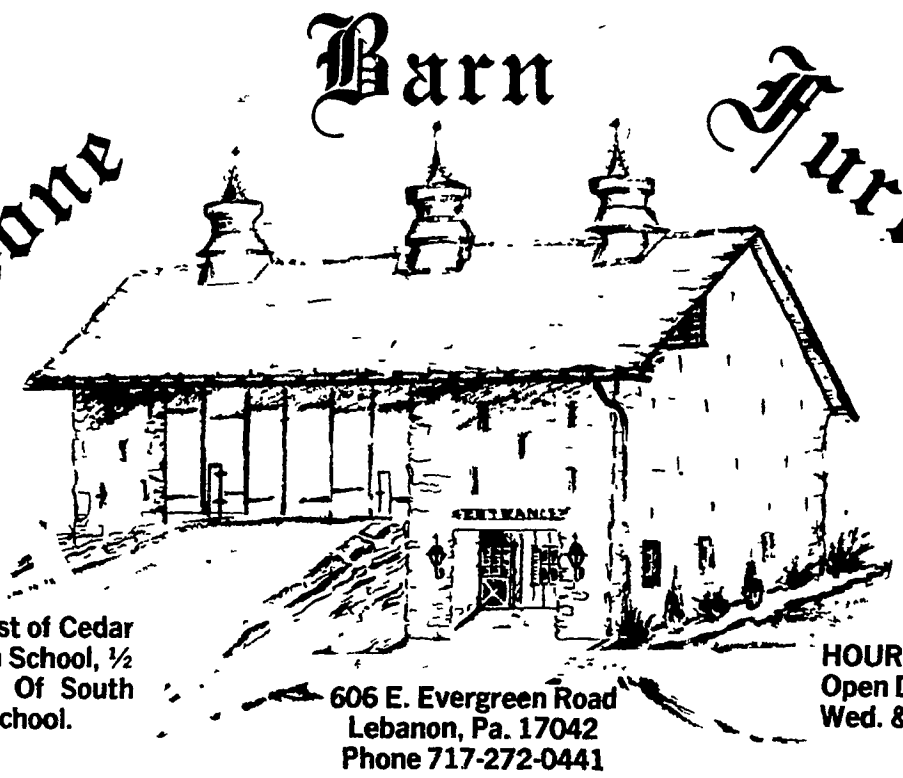

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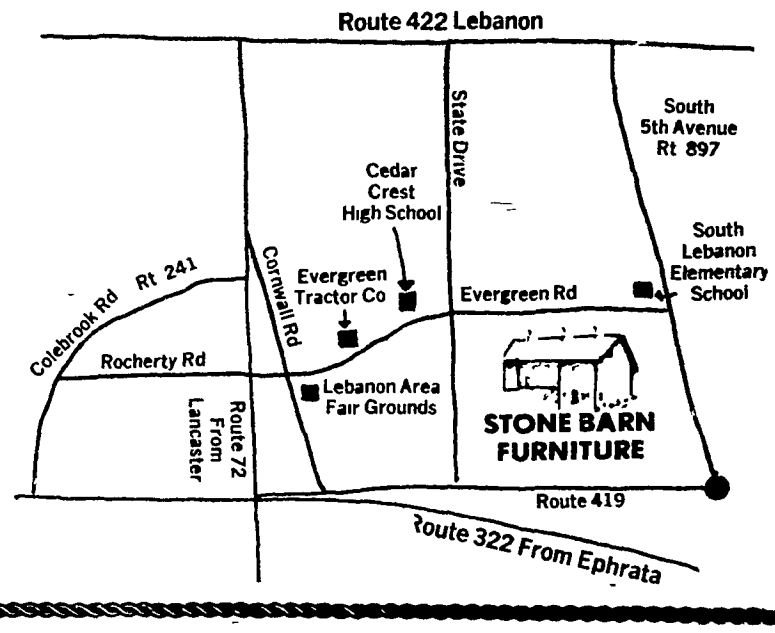

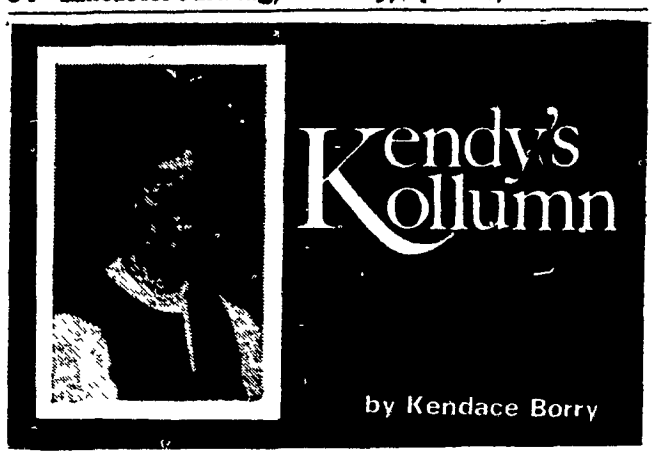

Some things never change.

This morning I opened the lid to the feed bin, reached for the bucket, only to see the mouse scurry by my outstretched hand.

The lid banged shut as I screeched bloody murder and jumped six feet in the air, all at the same time.

Cowering on some hay bales a safe distance away, I considered my dilemna. I needed to feed those sheep, and to do that, I had to get rid of that mouse. It did no good to tell myself to ignore the little timid ball of fur, I long ago learned that the only way for me to get into that feed chest was to get the mouse out of it.

I know that may sound like a pretty citified response for a born and raised country girl, but let's just put it down to an overactive feminine reaction. Me and those little furry long-tailed creatures just do not mix.

So I called out the cats. Standing on my perch in the feeding entry, I gave out my best "Come and get it, kitty" yell.

The first one to arrive on the scene was my faithful Siamese, Chimmers. Without thinking, I threw open the feed lid, and chucked him in.

Almost instantly I heard a feline howl of protest, and saw his black tipped feet scramble for the side of the box. He balanced delicately there, shook the loose feed off his body, and gave me a look that said, "Are you kidding? Me--catch a mouse? Sorry, it's not in my contract."

And with that, he saucily minced out the door.

Then Calico arrived. The new mother of kittens, she bounded right in, and made quick work of Mr. Mouse, even purring her thanks.

The next ten minutes were spent feeding sheep, while I warily kept an eye out for more "of the teeny-weeny furry creatures".

But as I was leaving, the old tom cat, Michael, who would weigh 20 pounds if he didn't keep such an active night life, sauntered by.

Always late--that's Michael. But he escorted me out of the barnyard anyway. What more could a gal ask for?

And in by the house, Chimmers the Chicken was meowing for his breakfast.

Like I said, even on the farm, some things never change.

Farm Women Societies

(Continued from Page 93)

All shared in a birthday cake, and took home a potted plant favor.

The next meeting will be held at the home of Agnes Snyder. The by-laws will be read and plants will be exchanged.

York Co. Society 9

Easter was the topic of the evening for York County Farm Women Society 9 at their April 11 meeting held at the home of Mrs. Howard Perry.

Each member participated by wearing an Easter bonnet. Mary Flinchbaugh won first prize and second place was won by Mrs. Edward Shue.

Jane Holland was accepted as a new member. Local by-laws were reviewed during the business meeting. Mrs. Ruth Collins and Mrs. Lamar Lehman headed the committee for the meeting

The May 9 meeting will feature a mother and daughter banquet to be held at the Rutter's Restaurant, Red Lion, beginning at 6:30 p.m. Program committee members are Kathryn Ehrhart, Gladys Fitz, Mrs Dean Hershey and Mrs. Paul Gable.

York Co. Society 12

Observing their 27th birthday was York Cunty Farm Women Society 12, at Rutter's Restaurant in Red Lion.

President Janet Kohler presided. It was reported a profit of $53 was realized at their recent rummage sale. Upcoming Society events include participation in the Spring Rally on May 16. Members will help at the snack shack on May 18 and 19, when the York County Hospital Fete will be held.

Tentative plans were made for the local Society to be entertained by Society 7 on June 13, 6:30 p.m. at the United Church of Christ, Starview.

The Society's May 12 meeting will be held at the York County Fiddler's Association Building near Brogue. Mrs. Norman Fake will be hostess and a plant sale will be featured.

York Co. Society 21

The York County Farm Women Society 21 met on April 25th at the home of Pricilla Knight.

The leader for the afternoon was Yette Grove. Members brought items in and held a show and tell.

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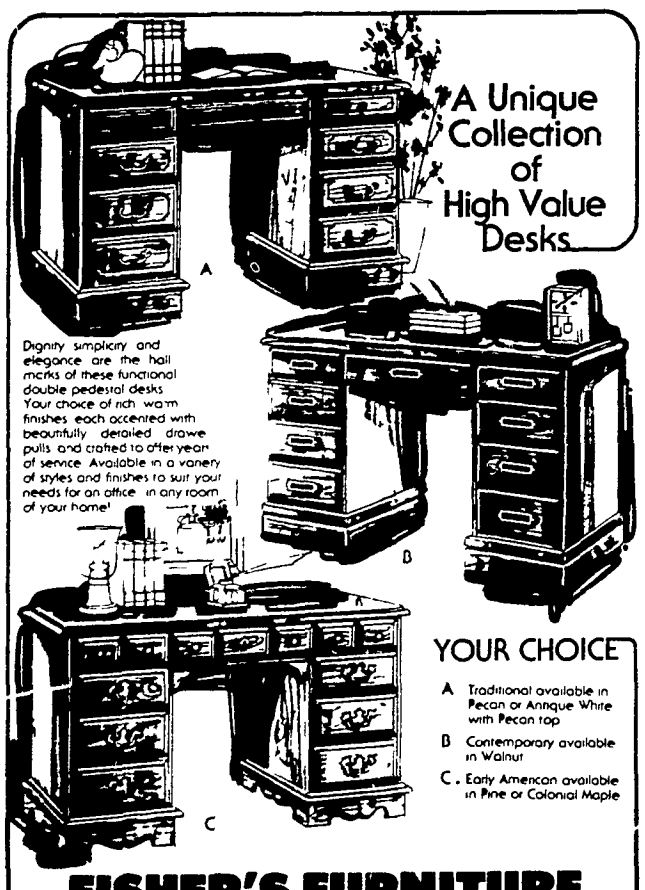

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York Agri-Women organize

YORK - Farm wives in York County met last week and organized the second county affiliate of the statewide organization, Penn's Agri-Women (PAW).

Mrs. Harold Gross, Manchester R2, is state coordinator of PAW and chaired the organizational meeting of the York Agri-Women, held at the Avalong Farms Resturant.

Emilie Welsh, East Berlin R1, was elected to head the new County group as chairman. Amy Buttorff, New Park R1, will serve as the vice-chairman. Secretary is Phyllis Gross, Manchester R2, treasurer is Helen Musser, Manchester R2, and Hilda Arendt, Glen Rock R1, will assist the secretary and treasurer. Marge Rutter, Lightner Road, York, was chose as a director.

Emphasis of the Agri-Women, also affiliated with the national America Agri-Women, is on education of members to be better spokesmen for the farming industry. The coalition group also stresses finding solutions to some of the key problems facing the agriculture industry and urges their members to get involved at all levels of decision making.

Speakers for the meeting were Gail McPherson, New Park, R1, and Joyce Bupp, Seven Valleys R2. Both presented examples of civic-type speeches on agriculture that could be adapted by the members for use in public-speaking invitations.

All those women attending were asked to give a brief description of their farming operation and their concerns about agriculture, as a workshop in public speaking ability.

The York chapter is planning public relations displays at area shopping Malls and has printed a consumer information flyer for use in supermarkets.

Any county farm women, or women interested in promoting agriculture are invited to join by contacting Emilie Welsh or other officers of the chapter.

Berks County recently formed the first county chapter of PAW. Other counties who wish information or help in organizing a local chapter should contact state coordinator Mrs. Harold Gross.

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Be sure to register for this fabulous Grand Prize on the second floor of either Watt & Shand store. Winner's name will be drawn Saturday, May 5, before closing time at Park City.

All adults other than Watt & Shand employees and their families are eligible for this prize. No purchase necessary. Winner may choose a $1000 shopping spree as an alternate prize.

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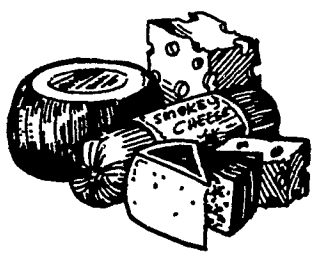
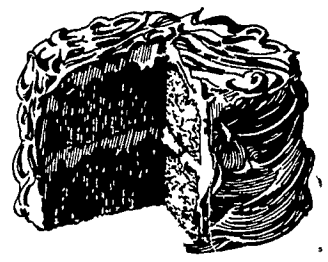


Home On The Range



Savory soups and sauces add flavor anytime

There's nothing quite like a hot, steaming bowl of soup to turn on an appetite, and today Home on the Range is devoted to such luscious additions to dinners and lunches. Many varieties of the soups and sauces can be found to tempt the most reluctant taste buds.

May will begin with muffin and biscuit recipes, followed on May 12 with onion recipes. The third week of May will be devoted entirely to strawberry recipes, with picnic ideas rounding out that month.

Which brings us to the month of June, which is dairy month. And this year we want to make the dairy recipes for the special June Dairy issue of **Lancaster Farming** the biggest and best ever, and to do that, we need your help. Send your recipe, using milk or a dairy product to **Lancaster Farming** and as our way of saying thanks, you will receive a small gift. But send your recipe soon, so you can be sure it will be included in the dairy issue.

Recipes for all themes should be sent to Home on the Range, Lancaster Farming, Box 366, Lititz. Pa. 17543.

Why not include a bowl of soup along with lunch and supper? Many can be found to tempt the appetite in today's Home on the Range. Seen above is Clam Chowder, made with plenty of fresh milk and cream.

BEEFY TOMATO SOUP

1 can condensed tomato soup
2 cups milk
2 beef bouillon cubes

Combine soup and milk in a saucepan; add the bouillon cubes. Heat to a serving temperature, stirring occasionally. Serve garnished with a slice of lemon. Yields 3½ cups.

CREAMY FRENCH ONION SOUP

¼ cup butter
7 cups sliced onions
2 tablespoons flour
1 teaspoon salt
4 cups water
3 tablespoons beef stock base or 12 beef bouillon cubes
4 cups milk

Croutes

½ cup butter
1 small clove garlic, crushed
8 slices French bread, cut one inch thick
2 cups shredded Swiss cheese

Melt butter in a saucepan; saute the onions until they are tender, about 15 minutes. Stir in flour and salt. Add water and beef stock base. Bring to a boil; reduce heat, cover and simmer 30 to 40 minutes. Stir in milk. Heat to serving temperature, do not boil. Yields nine cups. To prepare croutes, melt butter in saucepan; stir in garlic. Dip both sides of bread in butter. Place on a jelly roll pan and toast in preheated 325 Degree F. oven for ten minutes; turn and toast an additional five minutes or until lightly browned. To serve, place about one cup soup in a bowl. Top each with one croute and ¼ cup Swiss cheese. Place in oven ten minutes or until cheese melts. Makes eight servings.

BACON VEGETABLE SOUP

1 can condensed bean with bacon soup
1 can condensed vegetarian vegetable soup
2 cups milk
cooked crumbled bacon

Combine bean and vegetable soup in a two quart saucepan. Slowly stir in milk. Heat to serving temperature. Garnish with crumbled bacon. Yields 4½ cups.

SPINACH SOUP FLORENTINE

2 tablespoons butter
2 tablespoons flour
1 teaspoon salt
½ teaspoon dry mustard
1 can chicken broth
1 package, 10 ounces, frozen chopped spinach
½ cup shredded carrots
½ cup finely chopped onion
2½ cups milk
1 tablespoon fresh lemon juice

Melt the butter in a saucepan; blend in the flour, salt and mustard. Remove from heat; stir in the chicken broth. Heat to boiling, stirring constantly. Add the spinach, carrots, and onion; cook over medium heat until the vegetables are tender and the spinach is thawed. Stir in the milk and lemon juice. Heat to serving temperature. Yeilds 5⅔ cups.

DILLED POTATO SOUP

2 tablespoons butter
½ cup finely chopped onion
1 cup grated carrots
1 can condensed cream of potato soup
2 cups milk
¼ to ½ teaspoon dill weed
¼ teaspoon salt

Melt butter; add onion and carrots and saute over medium heat about five minutes. Add soup, milk, dill and salt. Blend in a blender. Chill thoroughly. Garnish with grated carrot, if desired. Makes one quart.

(Turn to Page 97)

WANTED: RECIPES!

Home on the Range is your recipe column! We need recipes for the following themes which will be featured in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543.

MAY

5	Muffins and Biscuits Deadline April 28
12	Tasty Onion Recipes Deadline May 5
19	Tempting Strawberries Deadline May 12
26	Pleasing Picnic Recipes Deadline May 19

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PINEAPLE UPSIDE-DOWN GINGERBREAD

Topping

1 tbsp. butter or marg.
⅓ C. HB table syrup or HB Baking Molasses
¼ C. sugar
6 slices pineapple
6 maraschino cherries
1½ C. sifted enr. flour
¾ tsp. salt
¾ tsp. dbl. Bk. Pwd. or 1¼ tsp. Cr. of Tartar
½ tsp. ginger
½ tsp. cinnamon
¼ tsp. cloves
⅓ C. shortening
⅓ C. sugar
½ tsp. soda
½ C. HB Baking Molasses
1 egg
½ cup sour milk

Heat oven to 350 de. Melt butter or margarine in 8x8x2 inch pan. Stir in molasses and sugar; heat just to boiling point. Over this, arrange pineapple and cherries; set aside. TO MIX CAKE: Sift together first six ingredients. Cream shortening, sugar and soda. Add molasses. Stir in ¼ cup flour mixture. Beat in egg. Add sour milk alternately with remaining flour mixture. Beat ½ minute. Pour batter in pan over pineapple and cherries. Spread to sides and corners. Bake 1 hr. Cool before removing from pan.

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Home On The Range

(Continued from Page 96)

PEANUT BUTTER SOUP

3 tablespoons butter
¼ cup chopped celery
¼ cup chopped onion
3 tablespoons flour
1/8 teaspoon salt
1 cup milk
½ cup peanut butter
1 can chicken broth plus enough water to make two cups

Melt butter in a saucepan, add the celery and onion and saute for five minutes. Blend in the flour and salt. Cook until smooth, stirring constantly. Remove from the heat; gradually add the milk. Cook over medium heat, stirring constantly, until thickened. Boil and stir one minute. Add the peanut butter; stir until blended. Stir in the broth; heat to serving temperature. Do not boil. Makes four cups.

HORSERADISH SAUCE

½ cup freshly grated horseradish
1 cup heavy cream
salt to taste
1 teaspoon granulated sugar
paprika

Whip the cream until it thickens. Fold in the horseradish, salt and sugar. Sprinkle with paprika. Makes two cups. Can be served with ham or any other meat. Also good on hard boiled eggs.

Mrs. Eva S. Rubinosky
Upper Gwynedd, Pa.

OYSTER STEW

5 cups milk
1 cup cream
25 oysters in liquor
½ cup water
¼ cup butter
salt and pepper to taste

Using a double boiler with the water boiling briskly, in the upper part of the boiler, put the cream and milk. Bring the mixture to a boil, then turn the heat down to simmer. Place the oysters, with their liquor in a saucepan, adding the ½ cup of water. Simmer until the oyster becomes plump and the edges begin to curl. Place in the milk, add the butter, and heat. Salt and pepper to taste. Serve.

Mrs. Charles Biehl
Allentown, Pa.

CRAB BISQUE

1 can cream of asparagus soup
1 can cream of mushroom soup
6 ounce package of frozen flaked crab
fresh parsley, chopped finely
1 quart half and half milk
salt and pepper to taste

Flake the crab, mix with the soups, and add the seasonings. Then add the half and half. Heat. Or use two cans of each soup and ¾ of a quart of the half and half. Lobster can be used instead of the crab.

Mrs. J. Clyde Bowman
Myerstown, Pa.

TOMATO SOUP

1 peck ripe tomatoes
10 onions
10 stems celery
parsley to taste
10 tablespoons flour
10 tablespoons granulated sugar
5 teaspoons salt
10 tablespoons butter

Cut the tomatoes, onions, and celery into pieces and cook all together, with the parsley, until soft. Then put through a sieve. Combine the flour, sguar and salt and add to the juice. Add the butter. Bring to a boil and jar while boiling hot. Process for 10 minutes.

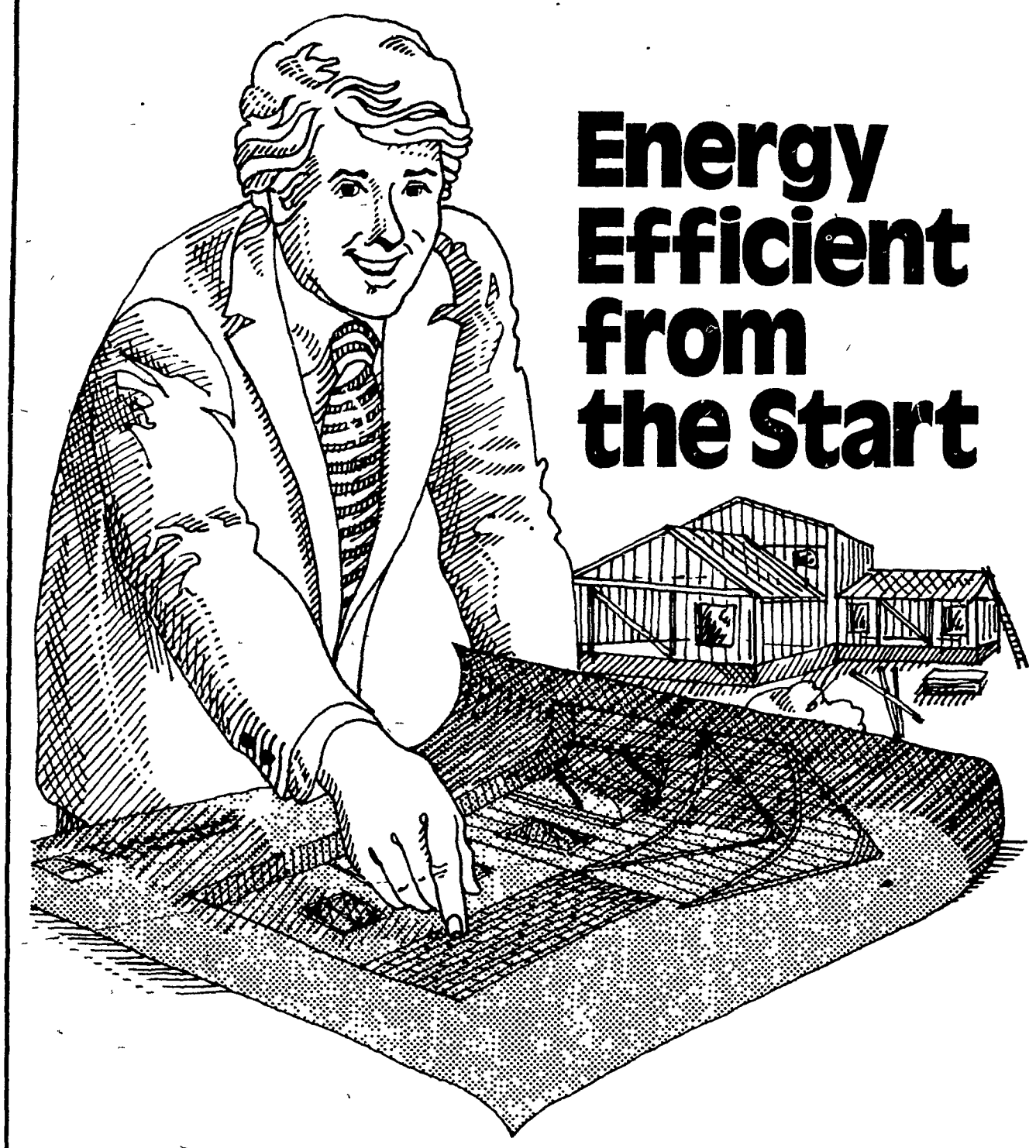
Mrs. Merle Mishler
Hollsapple, Pa.

CLAM CHOWDER

2 dozen large chowder clams, chopped, or
3 cans minced clams
½ pound lean salt pork or crisp bacon
1 cup chopped onion
3 cups diced raw potatoes
1 teaspoon salt
¼ teaspoon pepper
2 cups milk
2 cups light cream
2 tablespoons butter

Fry the lean salt pork or crisp bacon, reserve. Pour off all but ¼ cup of the fat. In an adequate heavy pot, cook one cup chopped onions in the fat, for abvout five minutes. Add the three cups of diced raw potatoes, one teaspoon salt and the ¼ teaspoon of pepper. Pour four cups clam liquid, add water if necesary, over all. Simmer until the potatoes are soft, but not mushy. Add the clams. Scald two cups of milk and tow cups of light cream in a separate pan. Add to the above. Heat well, but do not boil. Add the two tablespoons butter. Top with the crumbled bacon and finely minced parsley. Makes about three quarts.

(Turn to Page 98)



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If your builder isn't familiar with the building requirements for an energy efficient home, call PP&L. One of our residential consultants will give you materials and equipment specifications along with builder information.

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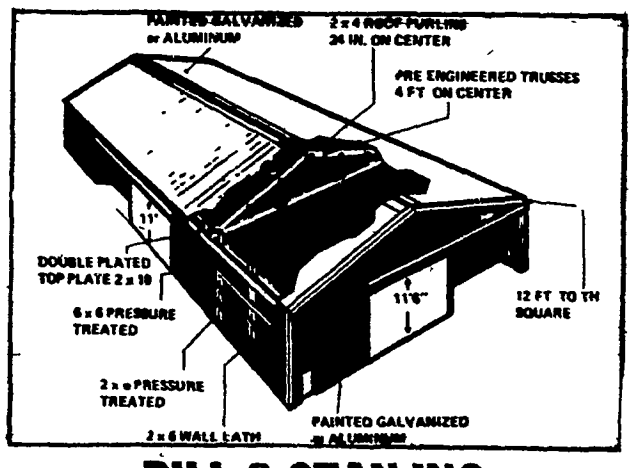
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Ida's Notebook

Ida Risser

This morning, after doing the breakfast dishes. I decided to take a walk through the fields and meadow. Then I planned to sit down and write an article on the beauty of the spring flowers.

Well, I didn't go far before I changed my attitude on the beauty in our meadow. At least one-third of our pasture is completely gone due to the numerous floods this year. There are three foot gullies running through the land and enormous banks of sand and gravel.

When our children were small, we'd take an express wagon and "hunt" for sand to use in their sand box. Now there are tons of it laying exposed on top of what was once nice green sod.

I can now readily understand another farm lady's story of how her husband became completely bogged down on gravel in their meadow with his tractor and manure spreader. Our meadow has the Conestoga on three sides as we live in a loop of the river. Thus, we really bear the brunt of floods and not inches but feet of soil have been washed from tree roots, leaving them exposed. The only person happy with this situation would be a geologist who could study rocks such as those found on a dry river bed.

I must tell you that I did find a few bluebells and chased some wild ducks from the ponds in our meadow. Amazingly, I actually saw a ground hog digging a new hole—as if we don't already have far too many, not only along fence rows, but also in the fields.

Really, I don't know what the cows are going to eat this summer.

York Co. FWS board meets

YORK—The York County Farm Women Society held their executive board session in the York Mall Community Room.

President Mrs, Hoarold Sechist conducted the meeting. Scholarship applications will be accepted until May 1. Any daughter of a Farm Women member who is a high school graduate and a home economics major in college is eligible. Applications should be mailed to Mrs. Naomi Bupp, RD 2, Glen Rock, Pa. 17327.

The state Spring Rally will be held at the Elizabethtown College on May 16th. Lancaster County Farm Women Societies are hosting the event. Buses have been chartered for the Rally.

Mrs. Harold Sechrist has asked for volunteers to assist her in working for the York Hospital Fete Snack Shacks on May 18 and 19.

The President's Bus Trip is planned by Mrs. Ralph Snyder and Mrs. William Mazol. Mrs. Glenn Whorl planned to have a Theatre Party Night on October 19.

Mrs. E Lamar Lehman announced the Ways and Means Committee will have a Bakeless Bake Sale for the County. The deadlune will be on July 1.

The County Picnic will be held at the 4-H Center. Reservations should be repotrted to Mrs. Lloyd Rishel or, Mrs. Earl Miller. the deadline is July 15.

Each Society was asked to schedule a safety program in 1979.

A short board meeting willl be held at the County picnic.

New Idea customers taken on trip

COLDWATER, Ohio - Steve Herr of A.L. Herr & Bro., Quarryville, and Richard Buch of Roy Buch, Inc., Ephrata, recently hosted a trip to Avco New Idea Farm Equipment Division, Coldwater, Ohio, for a select group of their Uni-System customers.

The occasion was V.I.P. (Very Important Prospect) Day. Avco New Idea's marketing and engineering personnel were on hand to review equipment marketing, pricing, and servicing information.

The one-day sessions, which also included a tour of the manufacturing facilities, began during the first week of April and continue through the first week in May. An estimated 1,200 Avco New Idea dealers and their V.I.P. guests are expected to travel to the Coldwater, Ohio plant.

Richard Buch and his V.I.P.'s were Myron Rohrer, Manheim; C. Lloyd Harnish, Lancaster; and John Charles, Millersville; H. Kermit Rohrer, Columbia; and J. Marvin Brubaker, Mt. Joy. Steve Herr and his V.I.P.'s were Alfred Workman, Conowingo, Md.; John Wilker, Conestoga; and Herr and Marvin Nolt of Peach Bottom.

Lancaster Co. Society 25

Lancaster County Farm Women Society 25 entertained Society 15 and County officers at a covered dish luncheon on April 14 at the Farm and Home Center.

President Dorothy Elmer led the business meeting. Fifteen members of the Society will attend the Spring Rally.

Reverend and Mrs. Arthur Rettew presented a slide program on their travels throughout the Untited States. As Mrs. Rettew showed the slides, Reverend Rettew read poems.

On Saturday, April 29, Society 25 will be entertained by Society 4 at the Ironville United Methodist Church.

The May meeting will be a program on the 250th anniversary of Lancaster County.

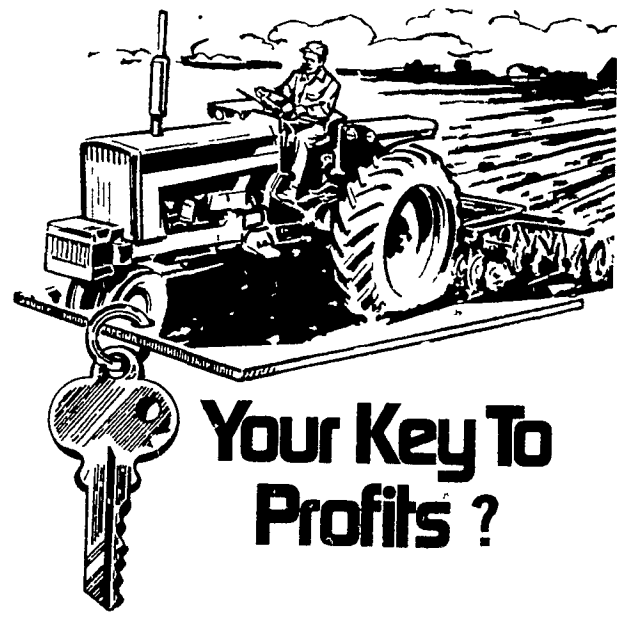
Home On The Range

(Continued from Page 97)

CRAB SOUP

1 medium sized onion, chopped
1 pound white crab meat
1 quart and 1 pint milk
1 stick of butter
worchestershire sauce to taste
salt to taste
1 teaspoon cornstarch
¼ ¼ pound crab roe, chopped
½ cup sherry wine

Saute the onion in half the butter until soft, but not brown. Add the crab meat and heat. Mix in the cornstarch with a small amount of milk, add and heat the remaining milk, but do not boil. Add the cornstarch to the crabmeat mixture, stir until smooth, and add the remaining butter. Season with worchestershire sauce and salt. Add the crab legs and sherry. Serve very hot, with a dusting of paprika. Serves six to eight.



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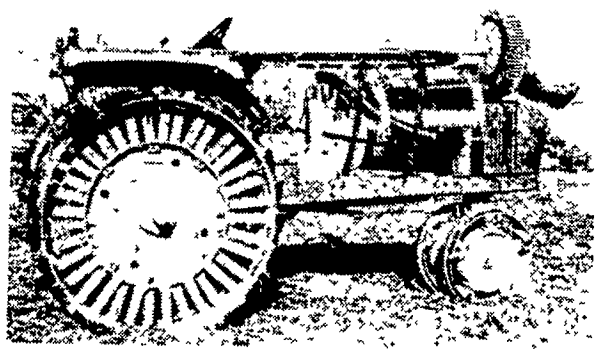

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Nutritionist explains nitrate poisoning

FORT WAYNE, Ind. — There's no denying the important role nitrates play in plant growth.

But under stress conditions, nitrates accumulate in plants to a level that is dangerous to livestock. Feeding forage with too much nitrate results in reduced appetites, milk production and weight gains and may lead to abortion, chronic diarrhea and watering around the eyes.

In severe cases, livestock with nitrate poisoning will exhibit a staggering gait, blue mucus membranes and shortness of breath. Left untreated, the end result is death, says Dr. W. G. Schmutz, senior ruminant nutritionist for Master Mix Research in Decatur, Indiana.

Waste disposal problems and expanded use of nitrogen fertilizers have promoted nitrate build up in crops and groundwater, giving nitrate poisoning new importance as it becomes more frequent.

Reducing nitrate levels in forage, testing all feed for nitrate content, and controlling rations to keep fed nitrate levels low, are several management steps livestock producers can take to prevent serious economic losses.

Decomposition of organic matter and nitrogen fertilization rates determine soil nitrate content. Normally, plants convert nitrates to protein rapidly enough to keep excessive levels from occurring. But when stressed by drouth, weed sprays, frost, extreme temperatures, cloudy weather and excessive soil nitrogen, this conversion slows.

Livestock consume nitrates in feed and water — 10 grams of nitrate per 100 pounds of body weight in cows has predisposed decreased milk production. Death has occured at 15 grams per 100 pounds of body weight, Schmutz says.

Livestock producers should test questionable feed for nitrate levels. Less than 1,000 parts per million (ppm) nitrate nitrogen on a dry matter basis is considered safe for feeding, Schmutz adds, and a level between 1,000 and 2,000 ppm is generally safe if fed in a balanced ration.

Schmutz recommends limiting feed testing between 2,000 and 4,000 ppm to half of the daily dry matter intake. Levels over 4,000 ppm are considered potentially toxic.

Shallow wells are the most serious source of excessive nitrates in water, although deep wells, ponds and streams may also contain toxic levels, especially where runoff from feedlots or heavily fertilized fields is present.

Generally, nitrate levels in water less than 44 ppm aren't considered harmful. Above that level, nitrate toxicity is possible, with serious poisoning and economic losses probable above 440 ppm.

When nitrates are consumed by ruminants, they're broken down into ammonia and coverted to bacterial protein, Schmutz says. One of the conversion products — nitrite — causes nitrate poisoning by interfering with the blood's oxygen-carrying capacity. Death results from suffocation.

Cattle, sheep and horses are more susceptible to nitrate toxicity than are swine, Schmutz adds. Daily intake of nitrate, nutritional quality of the ration, an animal's health and its previous exposure to nitrate in feed determine how severely it's affected.

"Feed management is the key when using feed ingredients that are apt to be medium or high in nitrate content," adds Schmutz. He advises cutting potentially high nitrate forage for silage, because 40 to 60 per cent of the nitrate will be destroyed during the fermentation process.

"Feed a few animals for a few days if you suspect silage is toxic rather than expose the whole herd to nitrate poisoning," Schmutz suggests. To permit rumen bacteria to adjust to high-nitrate feed, introduce it into the ration gradually, he adds.

If nitrates are excessive, Schmutz recommends mixing grain or roughages containing low levels of nitrates to dilute the ration.

Also, providing adequate levels of protein, minerals and vitamin A will help. About 50,000 to 100,000 units of vitamin A is needed by ruminants per day. "Nitrates prevent livestock from manufacturing their vitamin A, so supplementation is needed," Schmutz says.

Nitrates also interfere with the uptake of iodine by the thyroid gland. Iodine supplementation may also be necessary.

Use extra caution when feeding grasses, cereal crops, legumes and weeds — all nitrogen accumulators. Do not add another source of non-protein nitrogen to corn silage containing excessive nitrates.

To reduce nitrates in forages, apply fertilizers early in a balanced program, Schmutz continues, and limit manure applications for silage and sudan crops. And delay harvesting immature crops following drouth if conditions favor further growth and seed development.

Also monitor crop refuse, which may contain high nitrate levels. "Check them prior to feeding to breeding or stocker cattle," Dr. Schmutz adds. Avoid sudden changes in rations, feed a balanced ration high in energy more often, and avoid undue stresses, he says.

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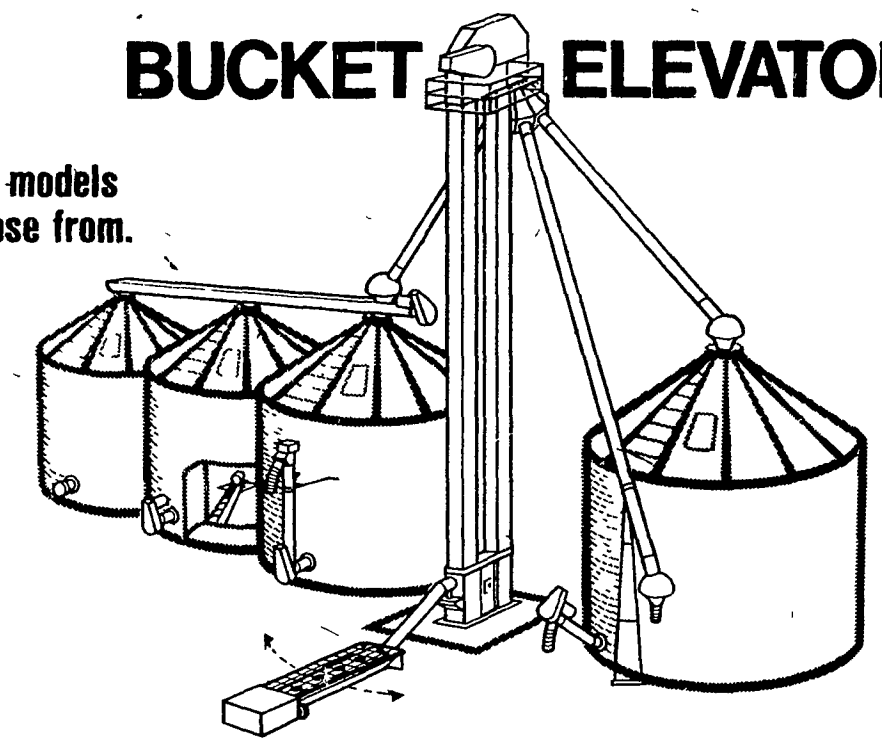

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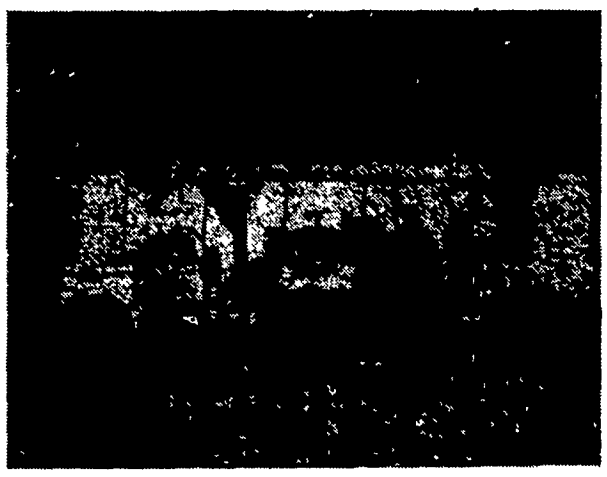

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The art of stenciling is popular once more

NEW YORK, N.Y. — Stenciling is back!

The age-old folk art of do-it yourself patterning is being revived today. In Colonial times, when wallpaper and rugs were scarce, itinerant painters left their mark on walls, doorways and floors of early American homes, moving into the house they were embellishing until the job was done. Now, more and more people are taking up this new "old" art, creating their own stencils and adding a personal stamp to their homes.

"It takes time and patience," says Gayle Young, who used stenciling to restore the authenticity of his New Hampshire 18th-century Pine Cone Inn. "But it isn't difficult," he adds. Young and his partner, Daryl Dodson, the inn's owners, carefully researched documented, historic stencils, reproducing some while adapting others to their own tastes. The result of their renovation bespeaks the original character of the house while the owners' "stencil signatures" adorn the wall, hallways, ceiling borders and fireplace. And for those homemakers who want to place their own stencil signatures in their homes, following is a stencil primer, a step-by-step guide to mastering an old art:

Before beginning, one will need: 1) stencil paper (a waxed paper, durable yet translucent, available at art supply and hobby stores); 2) sharp knife, or single-edged razor blade; 3) sponges, or a stiff brush; 4) paint, preferably oil-based or acrylic; 5) palette for mixing colors; 6) masking tape for stenciling straight, even lines.

Choose the design. A person may want to follow one example and select patterns from nature, such as oak and elm leaves, pine cones, flowers, and traces them from life.

2. After selecting and loosely sketching the design, one should draw it to scale, remembering that symmetry is the key to effective folk art designs. If one looks closely at the patterns on walls and floors in Early American homes, one will notice that each half of a drawing is a mirror image of the other. Watercolor the design to see how it will look in final form.

3. Transfer design to stencil paper by tracing with a hard pencil or marker.

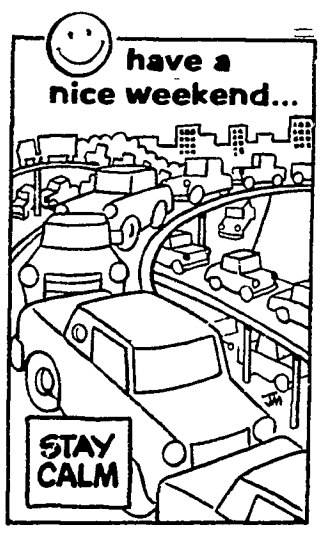
4. Remove pattern from underneath stencil paper. Do not cut or damage the pattern as one may need it again. Place stencil paper on heavy cardboard and cut carefully with a small knife or razor balde. To achieve clean, even cuts, be sure the blade is sharp.

5. Map out the wall, floor or whatever surface you plan to stencil. Again try to achieve symmetry.

6. Tape stencil in position. Using a small sponge or stiff brush, apply several thin, even coats of paint, covering entire stencil surface. Be sure to dab off all excess paint from sponge, as paint will run under stencil and cause smudges. To avoid smearing, always brush from outside of stencil to inside. Be sure to clean pattern occasionally.

7. Allow paint to dry for five or six minutes before removing stencil.

In early England, land was measured by how much an ox could plow in a day. These measurements were known as oxgangs and averaged about 15 acres.



Stencils climb the stairs in this hallway. Note the designs seen around the base and top of the walls also.

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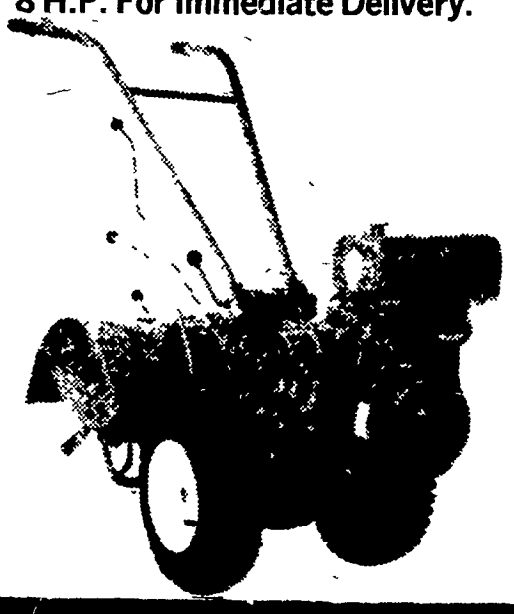

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'Springing into Action' theme of Ladies Day Out

By KENDACE BORRY

LANDISVILLE — Wednesday of this week was "Ladies Day Out" for the women of the Lancaster County Farmers Association, with "Springing Into Action" the theme of their day of activities.

Speaker for the luncheon was Doris Thomas, Lancaster County Home Economist, who talked on living with change.

She told that today people must understand and accept that we are living with changes, for there have been more changes made in our lifetimes than all of those combined since America began.

"There has been a dramatic increase in working women," she related. "Today 52 per cent of women work outside the home. One third of those are mothers with pre-school children, one half are mothers with school age children. And two out of five marriages end in divorce," she added.

"The extended family is becoming extinct," she continued. "But today there is a new family member–the TV set. By the time the average child is 16, he has spent more hours watching TV than he has in school. He will have viewed 13,000 people being killed. And this is definitely having an effect on today's society."

She told of the suicide and drinking problems that today's young people are facing, adding that these are two results of the changes which must be dealt with.

Facing economic stresses, she spoke of the average American who produces few of his home goods, and stressed that money income is the only support of 92 per cent of the United States population. This means, she explained, that most people have a total dependence on earning money for their support.

She urged the 200 women present to keep their options open to changes.

"Become more knowedgeable about money," she stressed. "Be informed–read about what is happening."

"Establish your own personal goals, both short, long, and lifetime. Plan and develop your strategies and work at having a positive manner to reacting to change." she challenged.

The luncheon was held at the Indian Springs Golf Club, near Landisville.

Also as part of the afternoon program, fashions from Poser's at Park City, were modelled. Models of the dresses, spotswear, evening wear, and swim suits included Mrs. Joyce Drager, Miss Kathy Martin, Miss Joyce Stoltzfus, Mrs. Becky Wivell, Miss Sarah Brubaker, Mrs. Ruth Mentzer, Mrs. Joan Hershey, Mrs. Barbara Wenger, Mrs. Marty Bixler, and Mrs. Joanne Nolt.

During the morning session, many of the women toured Sperry New Holland, Zausner's, and Weaver's

(Turn to Page 103)

Doris Thomas urges her audience to have a positive attitude towards change, and to be aware of the human interdependence of each person on another.

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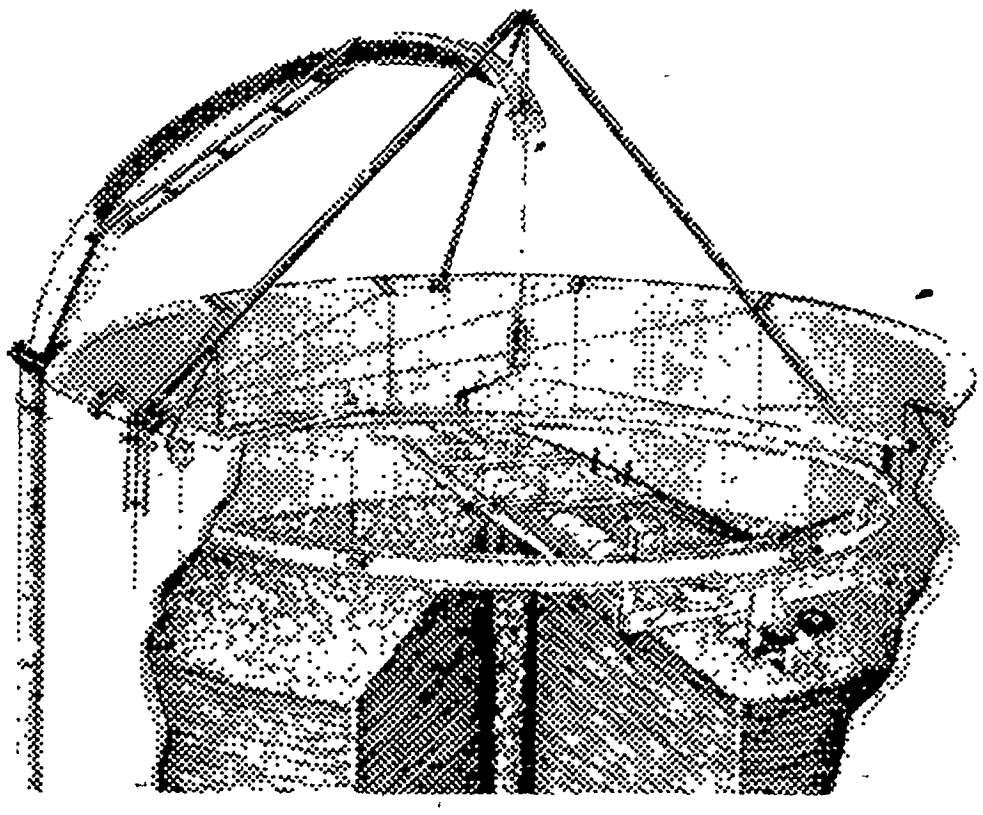

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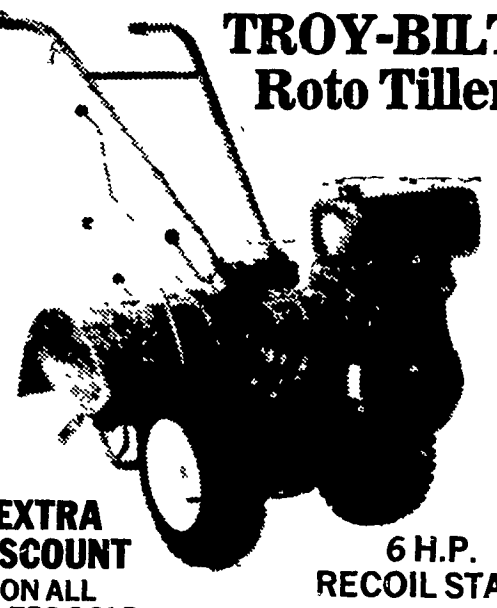

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They're not barnyard stars, but goats are mountain kings

DENVER, Colo.–In the barnyard, goats are not star performers. They give milk, but not as much as cows do. They provide wool, but not as much as sheep do. They pull carts and carry loads, but not as well as horses do.

On mountain slopes, the story is different. There, according to the current issue of **Ranger Rick's Nature Magazine**, they have special talents which make them stand out. They are, in fact, the kings of mountain peaks which few other animals would dare to climb.

"In the mountains of Greece and Syria goats are really popular," says the National Wildlife Federation's monthly publication for children.

"They're very sure-footed, so they can be raised in the mountains and driven down the steep slopes into town." Goats are cheap laborers, too – they need little space, and can eat weeds and twigs which would sicken cows and sheep.

The farm goats of today are descendants of the longhorned wild goats of Asia Minor and the Greek Islands. Goats were first tamed over 8,000 years ago and raised for their milk, meat, hair, and fine leather.

One of these ancestors, the Cretan wild goat, or agrimi, once faced extinction, says Ranger Rick. The goats were shot for food and their hide, and much of their habitat was snatched for raising farm goats. Fortunately, the Greek government named the agrimi Greece's national animal, and the mountains in which it lives are now a national park.

Mountain goats - the only wild goats in North America.

The European Ibex fell victim to medieval European superstitions and were considered to be "walking pharmacies" as late as the nineteenth century.

The European ibex was also threatened with extinction. These wild goats fell victim to medieval superstitions and were considered to be "walking pharmacies" as late as the nineteenth century. Ibex blood was thought to be a remedy for callouses, and rings made from the goat's horns were worn as a "protection" against a variety of diseases. Other parts of the ibex were thought to cure cancer, tuberculosis, and gout.

Only a few dozen ibexes were left in the Alps when European biologists began to preserve and reintroduce them in the early 1900's. Fortunately they were successful, and today about 3000 ibexes roam the Alps.

Many wild goats resemble sheep, and the tahr, which lives in mountain forests and on steep hillsides in the Himalayas and southern India, is the link between the two animals. The tahr's flesh was once thought to be a cure for fever and rheumatism. "Once again," explains Ranger Rick, "superstitions led people to kill far too many." Today, tahrs are still shot in some areas, and these sheep-like goats are very rare.

The only wild goats in North America -- the mountain goat – isn't just a goat, but a cross between a goat and an antelope. The mountain goat roams the North American Rocky Mountains where its thick, white coat protects it from freezing blizzards. Although it can weight up to 300 pounds, the mountain goat is incredibly agile and can jump to tiny ice-covered ledges 30 feet away.

In the late 1800's the mountain goat was hunted to near-extinction for its fur, which was used for muffs and collars. Now, hunting seasons for mountain goats are closely regulated. Today there are about 17,000 mountain goats in seven states of the Pacific Northwest and 12,000 in Alaska.

Horses need sleeping sickness vaccination

WASHINGTON, D.C. - Even though vaccines are readily available to protect horses against equine sleeping sickness–encephalitis–many horses in the United States are not protected against this disease, a U.S. Department of Agriculture veterinarian said recently.

Ralph Knowles, veterinarian in charge of the department's equine health services, said horses need yearly vaccinations for protection against sleeping sickness. It takes two injections before the mosquito season, he said.

"We estimate the horse and pony population of the United States at eight million animals," Knowles said. "Our figures show that only a million doses of vaccine are being produced each year, which means the vast majority of horses are not being vaccinated."

Knowles said combination vaccines are available for all three types of equine encephalitis–eastern, western and Venezuelan. Eastern and western types occur seasonally in many parts of the U.S. Although the Venezuelan type has not appeared in the U.S. since 1971, veterinarians with the department's Animal and Plant Health Inspection Services recommend horses be vaccinated against it because it has several hosts other than horses and could reemerge at any time.

All three sleeping sicknesses affect humans as well as horses. Birds usually carry eastern and western virus. Mosquitoes transmit the disease from the birds to horses or humans. With Venezuelan, however, the virus can multiply so rapidly that mosquitoes biting infected horses at certain disease stages can pass the virus to nonvaccinated horses or people.

The disease is often fatal to horses.

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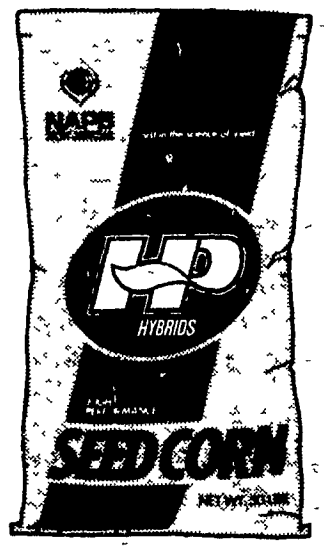

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NFU chief wants national health insurance

WASHINGTON, D.C. - National Farmers Union President Tony T. Dechant recently expressed disappointment at the Carter Administration's "First Phase" approach to health legislation and said the four-year delay in implementating significant health reforms would hurt most farmers and rural people as well as inner city residents. Addressing a national rural health conference at Marshall, Minn., sponsored by NFU, Dechant said, "We can't afford to go on as we are. To do nothing is going to be far more inflationary than to get started on a universal, comprehensive national health security plan.

Dechant rejected a piecemeal approach "whether it is a catastrophic coverage plan such as proposed by Senator Long or the 'First Phase' advocated by President Carter." Catastrophic or phased-in plans will not help the people in the most need and will not stop the escalation of health care costs, Dechant said. "They might even aggravate the situation further."

'Springing

(Continued from Page 101)

Chicken, all in the New Holland area.

The luncheon was emceed by Mrs. Helen Wivell, who chaired the Ladies Day Out committee. Other members of her committee included Mrs. Becky Wivell, Mrs. Jane Barley, Mrs. Pat Barley, Mrs. Ruth Hoober, Mrs. Mary Martin, and Mrs. Linda Kreider. The flower committee included Mrs. Barbara Zartman, Mrs. Sandra Sheetz, and Mrs. Mary Jane Graybill, chairman.

As part of the program, state director news was given by Mrs. Carolyn Rutter, and remarks were made by Lancaster County Farmers Association president Earl Newcomer.

Master Corn Growers reorganize

HARRISBURG — The Pennsylvania Master Corn Growers Association, an organization of over 300 members, would like to have every corn-growing farmer in the state as a member. Officers and directors of the Association are dedicated to reflect the wishes of Pennsylvania farmers in protecting the interests of corn growers.

Officers and directors pictured above, left to right, back row, are: Harold Mengles, director, representing allied industries; Arnold Lueck, director, Penn State Extension Service; Dr. Joseph McGahen, executive secretary, Penn State agronomy specialist; George Rumbaugh, director, Armstrong County farmer; George Steele, director, allied industries; and Charles Hess, director, York County farmer.

Seated, left to right are: Walter C. Johnson, secretary treasurer, allied industries; Harold Lockhoff, immediate past president and director, Huntingdon County Extension Service; and John Weidman, 1979 president and director, representing allied industries.

Not present during the recent officers and directors meeting were Melvin Brown, director, Centre County Extension agent; and Herman Espy, director, Huntingdon County farmer.

Tent caterpillars no major pest

ANNAPOLIS, Md. -- According to a Maryland Department of Agriculture entomologist the eastern tent caterpillar is something we have to learn to accept.

First sign of the tent caterpillars are hundreds of gossamer-like cobwebs in trees along fence rows, roadsides and woods. The freshly emerged caterpillar defoliate trees by quickly eating their leaves and, in general, are an annoyance.

However, according to Robert Dekker, forest entomologist for MDA, "they are not a major pest and the damage they do is minimal.

"Usually, the caterpillars that are hatching and building their telltale tents now in Maryland, feast on non-desirable trees such as wild cherry and wild apple. While they can strip all leaves on a tree, they seldom kill it as the tree takes it in stride and promptly sets out new leaves once the caterpillars are gone.

"They are worse in some years than others. This year conditions suggest it should be another big year for the insects which last year plagued the state," Dekker said.

Tent caterpillars have only one generation per season so by early Summer the problem will have gone away for another year. Nature has developed many predators of the caterpillars such as birds, toads, other insects, and even a wasp that lays eggs in tent caterpillar eggs, larvae and pupae.

The purpose of the tents they build is to provide shelter for their community. During the day the caterpillars leave the tent to eat, and at night, or during cold or wet days, they shelter in it.

Small infestations can be controlled by hand using a stick to break up the tents. Surviving catepillars should be crushed. Chemical controls can be used. Advice for specific chemical recommendations and application methods should be sought from your county Extension Agent.

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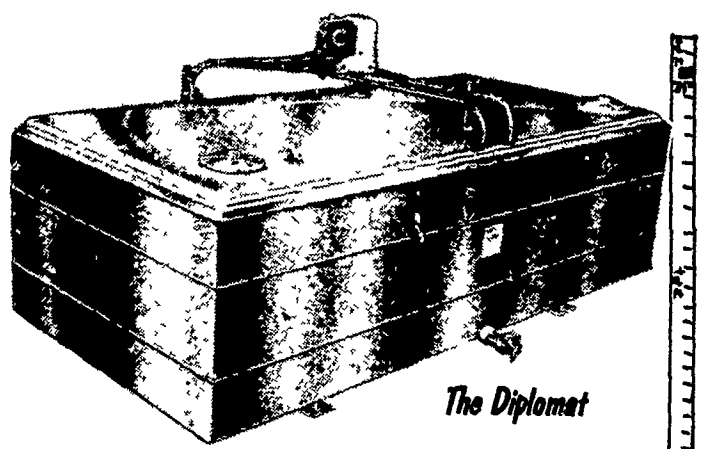

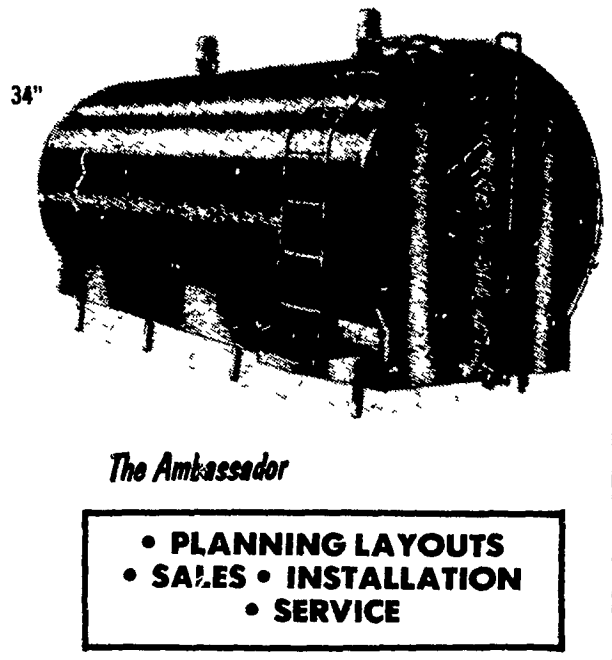

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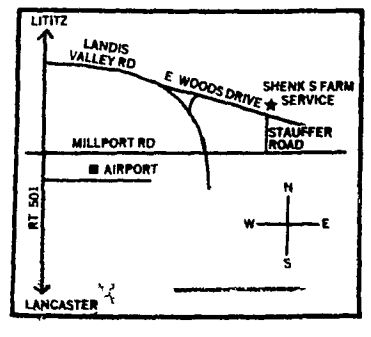

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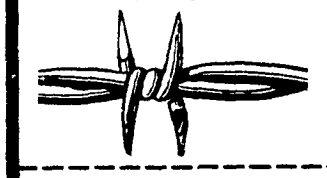

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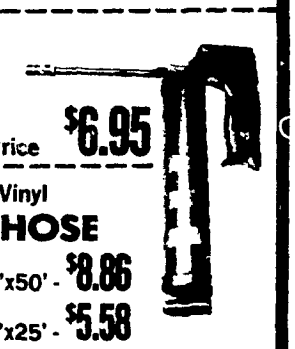

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Soybeans may hold secret to aflatoxin control

COLLEGE PARK, Md. — Aflatoxins, those fungus-produced molecules of poison, continue to threaten agricultural crops, livestock and even humans. They constitute an animal health concern because they are a potential cancer-causing byproduct of metabolism in common fungi which bear the scientific names, **Aspergillus flavus** and **A. parasiticus.**

These toxic byproducts are produced when the fungus grows on feed grains, feed products and certain other food commodities. They seem to prefer food sources high in carbohydrates, such as corn, but occasional infestations of aflatoxins in soybeans also have been reported.

The path to their eventual control lies in cooperation, says Dr. George A. Bean, professor of botany at the University of Maryland in College Park. Agricultural scientists and farmers alike must work together to control aflatoxins, Dr. Bean emphasizes.

Along with Don Demeyers, a graduate assistant, Dr. Bean has been comparing aflatoxins in soybeans and corn from Maryland's Eastern Shore for the past two years.

As research workers for the Maryland Agricultural Experiment Station, they have been trying to pinpoint the cause of the soybean's general resistance to aflatoxin contamination. The University of Maryland scientists received a grant from the U.S. Department of Agriculture to conduct their controlled laboratory comparison study.

Since high amounts of **Aspergillus** molds can be present in soybeans, but few if any aflatoxins are produced, Dr. Bean and his assistant reasoned that soybeans must contain some natural aflatoxin inhibitor. They compared the levels of fatty acids in corn and soybeans, but found no difference that would account for soybean resistance to aflatoxin production.

Several years earlier, in 1975, two agricultural research workers at the University of Delhi in India hypothesized that the high levels of phytic acid in soybeans prevented aflatoxin synthesis.

Phytic acid is a chelating, or binding, agent that locks up zinc and makes it unavailable in the soybean. Zinc has been shown to promote aflatoxin production. In both autoclaved (steamed under pressure) and non-autoclaved soybean seed, the addition of zinc promoted aflatoxin synthesis.

During the Indian study, addition of varying levels of phytic acid at a constant concentration of zinc depressed aflatoxin synthesis as phytic acid levels increased.

The Maryland research workers confirmed these findings under controlled laboratory conditions. They noted that soybeans have high levels of phytic acid. This phytic acid binds what little zinc the soybean may already have. By contrast, corn has a fairly low level of phytic acid.

According to Dr. Bean, it is not economical to spray plants with phytic acid to control aflatoxin synthesis.

He commented that plant pathologists like himself must now turn to geneticists and plant breeders. These scientists may be able to change a plant's genetic makeup to bring about reductions in zinc content, and perhaps increase natural levels of phytic acid in corn and other food plants.

So far, the use of plant varieties to control aflatoxins has been unsuccessful, according to Dr. Bean.

"We get one variety that turns up relatively few contaminated plants. But move that same variety to another part of the state — or another part of the country — where it's exposed to a different climate, and it becomes highly contaminated with aflatoxins."

Besides, says Dr. Bean, aflatoxin synthesis is really a storage disease. A 1977 Maryland study showed that just-harvested corn had a 5 per cent incidence of aflatoxin contamination out of 133 samples analyzed. But 103 stored samples of the same harvest had 53 per cent contamination.

As for storage, many Eastern Shore Farmers and agribusiness operations do not have adequate facilities, declares Dr. Bean. Most facilities now being used do not provide enough control over temperature and moisture levels. Storage facilities that do provide temperature and moisture control are usually very expensive.

Environment and climate take responsibility for encouraging aflatoxin synthesis. Fungal spores often reside naturally on plants; but when temperatures rise above 70 degrees F. (21 degrees C.) and moisture levels increase, the fungus begins to grow and produce aflatoxins.

Once the grain becomes contaminated with aflatoxins, it remains contaminated, the Maryland research worker pointed out, since there is no approved method to decontaminate poisoned crops. (Ammoniation has been successful under experimental conditions, but that process remains unapproved by federal regulatory agencies.)

Italians view U.S. Extension Service

ST. LOUIS, Mo. - The Italian government is looking for ways to help farmers increase food production and do so more economically. Recently the effort centered on the U.S. Cooperative Extension Service as a team of Italian agricultural and government leaders visited Cooperative Extension Service operations in Washington, D.C., Michigan and Illinois.

The Italian government realizes that in order to improve the efficiency of their farmers, they must find better ways of disseminating new production techniques and educating their farmers, explains Guy Coudert, Western European Protein Market Development Manager for the American Soybean Association and leader of the group. At the present time, says Coudert, there is no well organized system for disseminating agricultural information in Italy. With changes coming so quickly in agricultural technology, Italian farmers are at a real disadvantage.

Coudert explains that the American Soybean Association is involved in the project because of the Association's interest in aiding the Italians in developing their agricultural industry in general and the livestock industry in particular.

"Meat consumption in Italy is only 68 kilos per person annually, as compared to 110 kilos per person in the U.S.," Coudert says. "By providing technical information and working more closely with farmers, a program patterned after the U.S. Cooperative Extension Service could help improve the level of animal nutrition. And of course growth in the livestock industry would be reflected in increased imports of soybean meal, most of which would come from U.S. produced soybeans."

Coudert points out that Italy is already the sixth largest market for U.S. soybeans and soybean products.

"Last year Italy used 1.7 million metric tons of soybean meal for livestock production," he says. "About 80 per cent of all the beans used in Italy are crushed there and the oil is consumed there, too. We expect the soybean market to increase at a 7 to 8 per cent annual rate in Italy, as compared to a 5.6 per cent rate in other EEC countries. By helping establish technical assistance programs such as the Cooperative Extension Service, American farmers cannot only help improve the nutrition levels in Italy, but they also improve the market for their own products.

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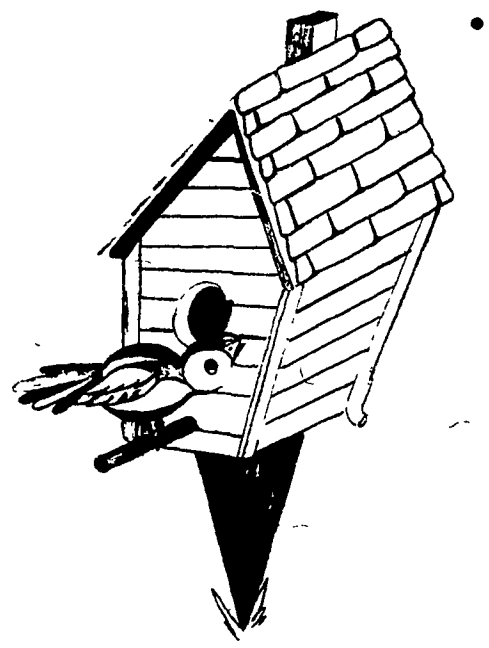

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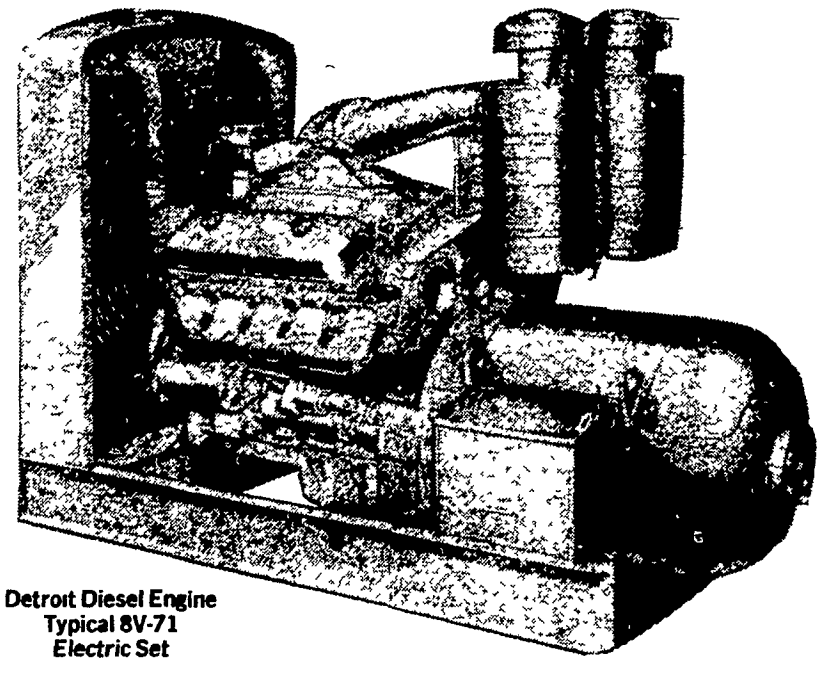

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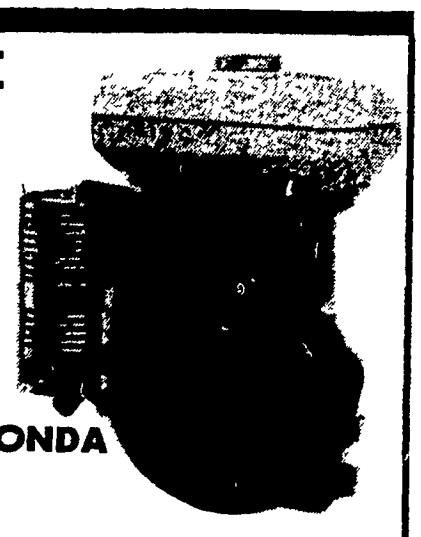

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'Eyes on the Eighties' at DHIA meeting

HOUSTON, Tex. — Three prominent speakers extended the theme of United Dairy Industry Association's eighth annual meeting, "Eyes on the Eighties," held recently in Houston, Texas. Before an audience of some 600 dairy industry leaders, delegates and guests, Dr. Charles E. French spoke on "Food and Agricultural Policy in the 1980's;" Mrs Florence Skelly, "The Changing Climate for Food Marketing;" and William D. Knox on "The Globe in the Crystal Ball."

Dr. French is Director of Food and Nutrition Study, President's Reorganization Project; Mrs. Skelly is Executive Vice President of the New York public opinion and market research firm, Yankelovich, Skelly and White, Inc.; and William D. Knox is Editor and General Manager of **Hoard's Dairyman**, Ft. Atkinson, Wisconsin.

The three speakers delved into current developments in the nation's food system and their implications to the dairy industry in the 80's. Here are highlights of their remarks:

Dr. French told that food has become a much broader dimension of people's lifestyles, a symbol of social concern. This is obvious in the fact that nutrition research is tending to make food a symbol of health.

President Carter has named four areas as cornerstones to his human rights campaign. They include poverty, hunger, disease and political repression. He also has placed food and nutrition as one of the more important reorganization initiatives for improving the federal government.

Florence Skelly related that there has been massive social change since 1960's affecting consumers' goals, beliefs, values, lifestyles. More and more marketers are now taking the consumer climate into account in planning.

She told that there are nine elements in the consumer climate in the 80's which are relevant to food marketers, including: changing demographic profile; consumer economic thinking; shift from self-denial; shift in criteria for self-esteem; time is an increasingly precious commodity; thrust toward fitness; away from system and order; intangibles an increasing source of status; and the new naturalism.

William D. Knox noted that he looks for a continuing consolidation of our productive dairy resources into the hands of essentially two-family farms, with the greater percentage of these with 80 to 120 cows. The great North Central and Northeastern dairy regions of the country, the biological nature of dairy farming and the climatic influence on management serve to prevent the expansion of herds, on the average, to the size widely-known in the Southwest and South.

The rate of genetic gain leading to increased milk production per cow, per man and per farm will continue but at a declining rate as we move more closely to biological and bioenergetic limits of converting feed energy to milk energy.

There is a definite need today and in the future for intense dairy farmer involvement in helping guide dairy research and also in supporting it, he said.

In the health arena, he noted the U.S. has and can continue to have the healthiest environment in the world for dairy cattle if people continue to monitor dairy diseases intensively and support large animal veterinary practice and research on dairy cattle diseases.

On the milk marketing front, there is still governmental disaster-floor prices largely determined by political decisions made on the banks of the Potomac. And locally, there is still marketing dominated in many instances by a minority of producers.

According to him, people are greatly burdened today, and he fears that they will be hurt a great deal more in the decade of the 80's, with minority rule rather than majority rule in milk marketing. Insofar as UDIA is concerned, its growth and service could be spectacular with majority rule.

Today there is only 10 per cent of the dairy farmers in 1940. There are less than half as many cows and people are producing just as much milk and marketing a lot more. The education and sophistication of dairymen today are much greater than they were in 1940. The intelligence and level of courage may be the same. But people should be able to begin now to exercise progress because new marketing structures and numbers make things possible now which would have been impossible in those days.

The UDIA annual meeting was held March 26 to 29, concurrently with the annual meetings of UDIA's operating arms, American Dairy Association, Dairy Research Inc. and National Dairy Council.

FmHA program to aid low income people

WASHINGTON, D.C. - Details of a new program to make housing more easily available to low-income and minority people and to reduce deliquency among borrowers were announced this month by Alex Mercure, assistant secretary of Agriculture for Rural Development.

Known as the technical and supervisory assistance program, it is designed to:

– Help low-income and minority borrowers who may be behind on payments plan and manage family finances in such a way as to catch up and stay current.

– Help new borrowers set up plans to avoid falling behind on payments.

– Locate people who are eligible for the agency's various housing programs but who may not be aware of their eligibility.

– Assist them in applying for loans or grants.

The assistance will be provided through grants to community-based organizations and other local non-profit groups. Under the law authorizing the program, preference will go to private nonprofit groups that are sponsored by public organizations.

The Farmers Home Administration will work with these groups as they counsel and assist the low-income and minority families for whom the program was created. It was authorized several years ago, but was not funded by Congress until this year when $2.5 million was appropriated.

"Now our state directors can use this technical and supervisory assistance to more effectively deliver our housing resources to the places where they have found the greatest need," Mercure said.

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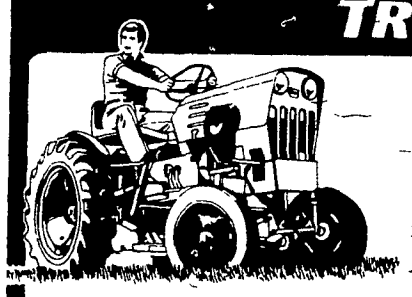

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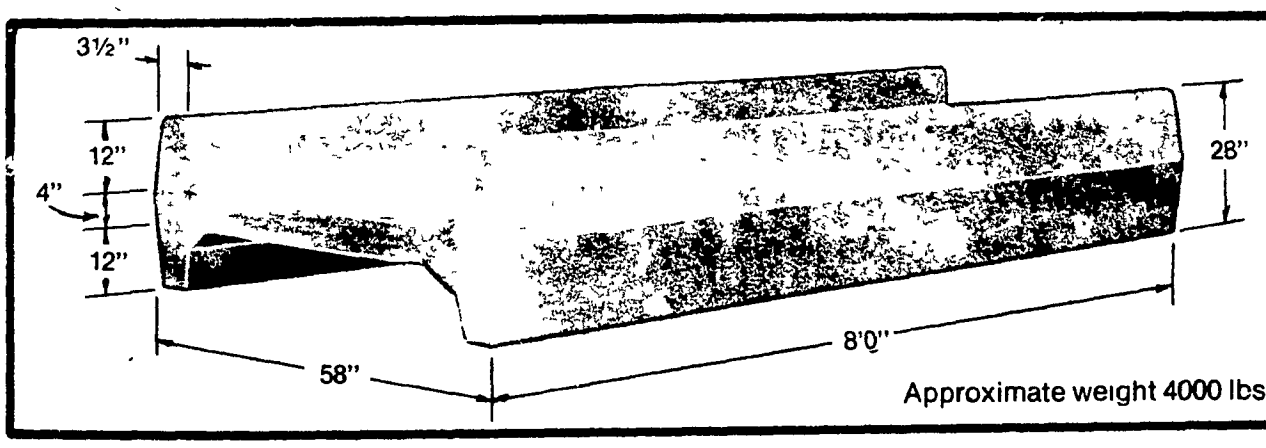

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

INVOLVE FAMILY IN ESTATE PLANNING

Running the family's financial business should be a joint undertaking by all family members, including children, as soon as they can understand the process.

From the daily processes of managing the cash flow and the monthly income and outgo evolves the larger task of estate planning. This too, should be a process that involves all family members as children become old enough to understand.

Estate planning does not just entail writing a will; first, good financial records must be maintained so an accurate picture can be made of the estate's value. It may be helpful to look back over income tax returns and cancelled checks for the past six years. These should be kept as part of your financial records.

Estate planning should be viewed as a positive process of doing what you want with your assets or estate for whomever you designate.

Estate planning involves:

Making decisions, plans, and taking action NOW regarding dependents and/or other beneficiaries concerning real and personal property.

Property for you and your dependents until and during retirement.

Sharing wealth among your survivors according to your desires.

Allocating living expenses for dependents while they wait for your estate to be settled.

Avoid wast of an estate through death taxes and legal costs.

Reducing misunderstanding among survivors as to your wishes.

Designating guardians – financial and/or personal - to ensure the welfare of minor children or mentally or physically limited family members.

Keep in mind that the main purpose of estate planning is to do something for your survivors by providing for their financial wellbeing and giving them guidance if they are minor children. Help your survivors through a difficult time upon your death by dealing with hard, financial facts before you die. By discussing in advance with a wife, husband and children or others to whom you want to share in your estate, you minimize and perhaps eliminate the confusion of settling financial affairs which must be settled soon after a death.

CRAYON STAIN REMEDIES

I frequently receive questions about how to remove crayon marks from clothing when a crayon accidentally goes through a laundry load. here are some suggestions for removing the stains.

If there are a few spots on a washable garment, remove the surface crayon wax with a dull knife. Place stained area between paper towels and press with a warm iron. Then place the garment with stain face down on the paper towels and sponge back of any remaining stain with dry cleaning solvent. Let dry; launder with detergent. If traces of color remain, wash again using chlorine bleach, if safe for fabric. Or, soak in an enzyme presoak product or oxygen bleach with hottest water safe for fabric; launder.

On being a farm wife

—And other hazards

By JOYCE BUPP

When a farmer goes off somewhere for a machinery part, you just never know what he might bring along home with it.

Maybe a new hat or gloves, or a paintbrush and paint, or a rosebush for your garden. Perhaps a flashlight will turn up, or a fistful of advertising brochures to scatter on the desk.

One afternoon last Fall, my farmer departed to pick up four bucks worth of tractor parts.

He came home with a squaw.

The squaw was tall and slender, and arrived boasting measurements of 54, 96, 54. She came dressed in a sleek blue and white coat.

He had the nerve to tie her atop the old Plymouth.

"Squaw" is a canoe.

Having spent most of the Winter sulking in drydock, Squaw was welcomed warmer weather and the chance to again jump into the flow of larger area creeks and play tag with the current.

Her very favorite pastime is finding mid-stream rocks; and her slightly bruised bottom is acquiring battlescars. Once, she wandered off the beaten track and treated the farmer and his brother to an exhilarating bath in the cool waters of the Yellow Breeches.

Recently, we floated down the gentle Conewago wrapped in Squaw's embrace, peaceful under a blue sky poka-dotted with puffy clouds. Herons and kingfishers screamed at our intrusion and a carpet of blue wildflowers hugged the green banks. Occasionally we'd glide past a massive cliff and swoop into rock-rippled waters that hurried us downstream.

Squaw has taught us a new vocabulary meaning of words like: "riffles" (water that resembles Ruffles potato chips), "chutes" (fast pathways of white water churning down over rocks), "ABS" (not a row breeding service but a tough canoe construction material), and "tip" (what happens if you lean over the side too far or meet a rock sideways with your craft).

Better yet, she's introduced us to a group of friendly outdoorsy people who call themselves "The Conewago Canoe Club." Like mailmen, neither rain, snow, or sleet deters them from flirting with a ribbon of fast-moving waters.

And, Squaw offers us a brief respite from the stress of coping daily with ailing cows, tired-transmission tractors and the battle with bugs, worms and leafhoppers.

I think I like the Squaw.

If crayon stains have spread through a load of clothes, try this: First, wash the items with the hottest water safe for the fabric using a laundry soap and one cup baking soda. If color remains, launder with detergent or soap using chlorine bleach, if safe for fabric. Or, soak in an enzyme presoak product or an oxygen bleach using hottest water safe for fabric, then launder.

Removal of crayon stains from garments as soon as discovered will make it easier to remedy the problem.

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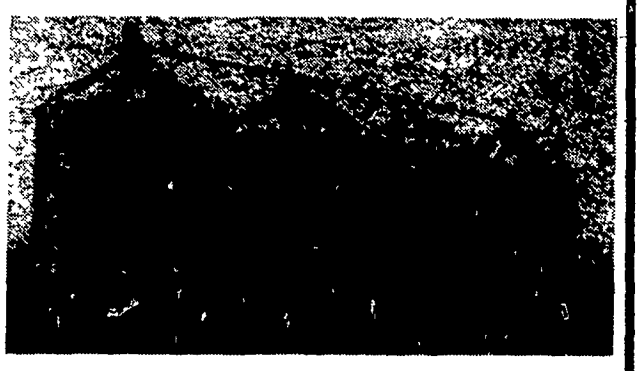

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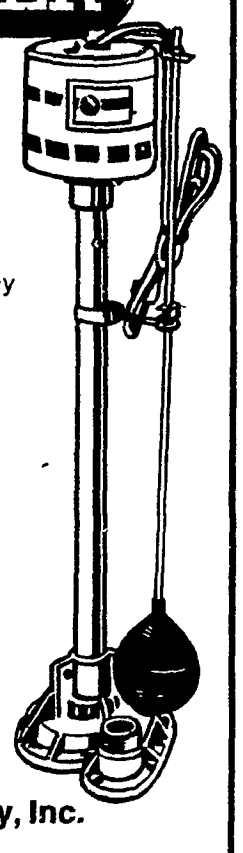

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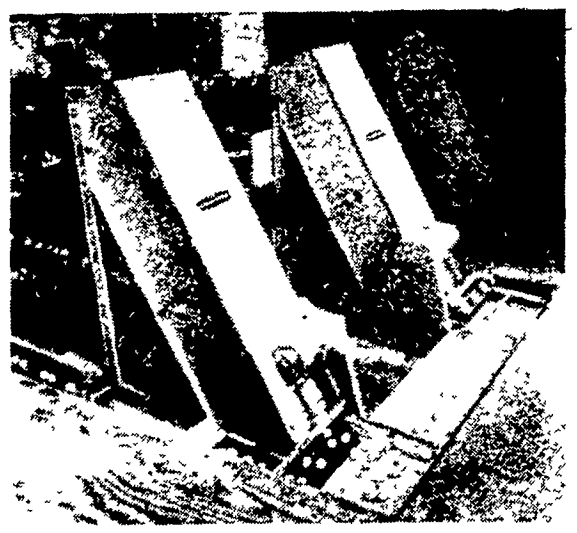

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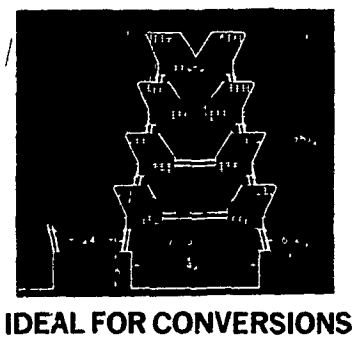

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Certified Angus Beef goes on sale

ST. JOSEPH, Mo. - A new program to merchandise Certified Angus Beef to Missouri consumers was launched April 18 in Columbia.

The first sale at 11 a.m. of Certified Angus Beef (CAB) at the Eastgate IGA Foodliner marked the initial expansion of the program which has been test marketed in Ohio since last October, reports Louis "Mick" Colvin, director of the national Angus beef merchandising plan for the American Angus Association. "This is the first time in history that a breed association has merchandised its cattle directly to Missouri consumers," Colvin said.

The CAB beef is supplied by Diggs Packing Inc. of Columbia. Missouri is the largest producer of Angus cattle of any state in the nation, and straightbred Angus cattle are plentiful in the area, said Dale Diggs, plant manager. "Finished cattle are a little hard to come by these days," Diggs said, "but a large percentage of those available in this area are Angus."

The new program will not increase the price of beef at the retail meat counter, according to Dale Cornelison. "We are selling Certified Angus Beef at the same price we would get for regular USDA Choice beef," Cornelison said. All of the regular carcass beef sold at the market will be Certified Angus Beef.

Strict quality standards are set up for Certified Angus Beef. Only about half of the beef that qualifies on quality for the USDA Choice grade equals the CAB standards, Mick Colvin said. The live animals must meet all the visual characteristics required by the American Angus Association for registered Angus cattle.

In addition the carcasses from these Angus must meet seven quality standards as determined by the USDA beef grader in the packing plant:

1. Have at least modest (average Choice) marbling.
2. Fall within the "A" maturity range.
3. Yield grade 3 or better for Prime and no higher than the mid-point of the 3 grade for Choice.
4. Lean must have "fine" texture.
5. Marbling must be "fine to medium" texture.
6. Meat must be moderately firm with no indication of softness.
7. Color of lean meat must be slightly dark red or lighter.

The Angus cattle used for CAB are identified and certified at the packing plant and the breed identity is maintained from the live animal to the individual retail cut on the supermarket shelf. The carcasses are quality graded and rolled either Choice or Prime, then those carcasses that meet or exceed the seven Certified Angus Beef specifications are stamped by the federal grader with the USDA's "Accepted as Specified" stamp. These "accepted" carcasses are eligible to be rolled by the packer with the trade marked "Certified Angus Beef" stamp.

The Certified Angus Beef program was initiated to combat consumer complaints of inconsistent quality in the beef they buy at the supermarket. The USDA Choice grade today, which many retailers feature, contain beef that only a few years ago would have graded USDA Good. Certified Angus Beef comes only from the upper portion of the Choice grade and from the USDA Prime grade, and only from the younger animals that fall in the "A" maturity grade.

The American Angus Association administers the progam, but does not take ownership of the cattle or the beef. The Angus are obtained by the packer who supplies beef directly to the retailer. Both packers and retailers sign an agreement with the American Angus Assocation. This agreement spells out how the program is to operate. Both packer and retailer are subject to unannounced inspections by a CAB representative to insure that all provisions of the agreement are being followed.

The program is available to all interested retailers, and plans call for expansion in the near future. The large supply of Angus cattle available in Missouri, coupled with the ability of Diggs Packing to supply larger quantities of Certified Angus Beef than they are today, could lead to expansion into the St. Louis or Jefferson City metropolitan areas or other parts of the state, Mick Colvin said.

Poultry consumption to rise

WASHINGTON, D.C. - Premiliary estimates for poultry meat and egg production in the world's larger producing and/or consuming nations is expected to rise in 1979. According to a report just released by USDA's Foreign Agricultural Service, international trade in poultry meat will increase slightly with a decline in eggs.

World egg production in 1979 is forecast at 331.1 billion eggs, 2 percent more than in 1978. Small increases are forecast for all regions except South Africa. The United States, the European Community, and the Soviet Union each produced about 20 percent of the total in 1978 and will approximate that in 1979.

Egg exports by the principal producing and/or consuming countries are expected to decline slightly in 1979. U.S. exports are forecast at about the same level as in 1978, and a 3 percent increase in EC exports should be more than offset by a 25 percent decline in exports from East European countries.

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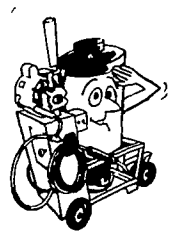

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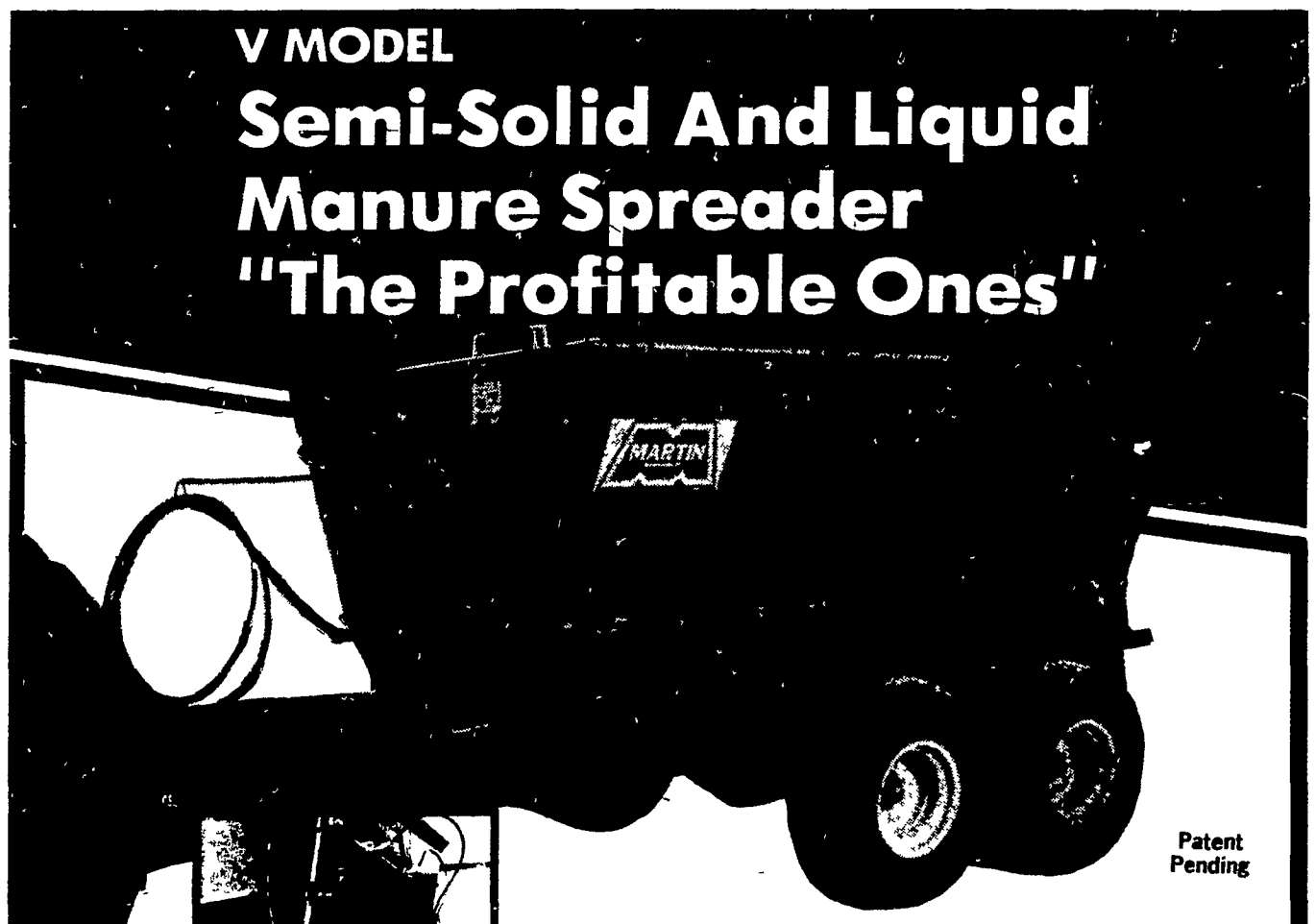

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Weekly crop and weather report begins

HARRISBURG - Pennsylvania Secretary of Agriculture Penrose Hallowell recently issued the first in a series of crop and weather reports that will be released weekly by the Department during the 1979 crop season.

Hallowell said the reports, compiled by the Pennsylvania Crop Reporting Service, are intended to keep the public abreast of the changing farm situation as the growing season progresses.

For the third consecutive year, cold and wet conditions are preventing an early start of fieldwork. Only one day during the week ending April 16 across the state was suitable for fieldwork, with a second day available to southern operators.

The week was cool, mostly cloudy and rather wet with temperatures averaging somewhat higher than the previous week but still below normal. Statewide soil moisture was rated mostly surplus to adequate.

At 16 per cent done, plowing is on a par with last year. The north reports eight per cent done, central counties are at 21 per cent and 18 per cent are completed in the south.

Oats are seven per cent sown, the same as in 1978. Under five per cent has been sown in the north, central counties are at five per cent and the south is reporting 16 per cent sown.

At five per cent planted, potatoes are slightly ahead of last year. None have been planted in the north, only a trace in central counties and nine per cent in the south.

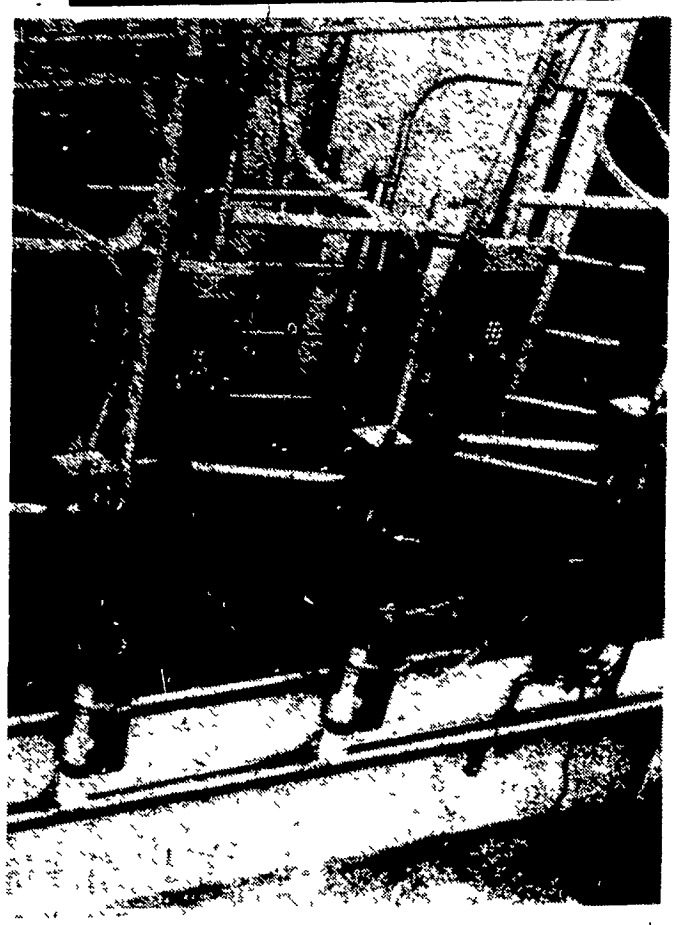
Tobacco beds are 31 per cent sown compared to 54 per cent last year.

Only a slight amount of barley and wheat is reported in boot in southern counties. Winter kill appears slightly above usual especially in low areas of the fields. Color is good, however, and growth has begun.

Condition of alfalfa and clo-tim stands is reported good by three-fifths of reporters and fair by the rest. Green-up has begun with only slight heaving of alfalfa reported.

All fruit is in pre-pink stage with some bud swell reported on cherries. Northern and central counties report probable freeze damage to peach buds. Strawberries are grenning and asparagus has begun to show. Some green peas have been planted.

WHAT'S NEW



MILKING PARLOR

A new suspended overhead post system for supporting rear rails of milking parlors has been introduced by Clay Equipment Corporation.

Suspending the posts instead of imbedding them in concrete offers the milker better access to the cow and more room for mounting milking equipment, says the manufacturer. In addition, suspended posts are less susceptible to rust and corrosion from cleaning disinfectants used on milking parlor floors, according to Clay engineers.

The optional suspended posts replace intermediate and exit end floor-to-ceiling posts on Herringbone, Trigon and Polygon Milking Parlors.

The suspended posts are made of 2-3/8 inch O.D. tube and can be mounted to 4 inch barn columns or to the wall behind the feed hoppers of the parlor. Cross clamps are provided for attaching the suspended posts to the rear rails of the parlor and for attaching the posts to the ceiling joist above the rear parlor rails.

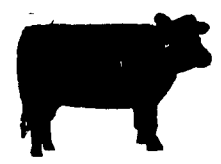
Clay Equipment, headquartered in Cedar Falls, Iowa, manufactures and markets complete systems for forage, swine, dairy and grain handling.

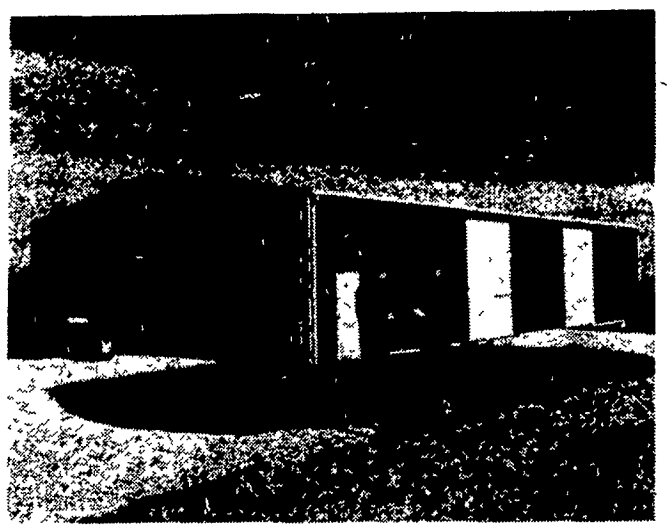
AG MASTER FARM BUILDING

A new line of all-steel farm buildings has been introduced by the Agri-Products Division of Butler Manufacturing Company. The new Ag-Master 2:12 building is available in a broad range of sizes, with a variety of wind and snow loadings to meet requirements in various parts of the nation.

Designed especially for farmers and ranchers, the Ag-Master 2:12 building features a 2-in-12 roof pitch, attractive trim, and optional guttering and downspouts. The pre-engineered, clear-span building also features large, factory-located doors in both the endwalls and the sidewalls. Other accessories include pre-finished walk-in doors, windows, roof ventilators and Lite*Panl skylights. The Ag-Master 2:12 building is available in a choice of 11 factory-applied colors.

According to the manufacturer, the building is designed for easy erection, and is suitable for many uses--machinery storage, grain storage, or a combination of the two; farm shop; animal housing; or general utility. The Ag-Master 2:12 building is marketed through a nationwide network of independent businessmen, known as Butler Agri-Builders.





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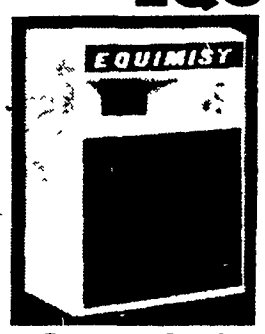

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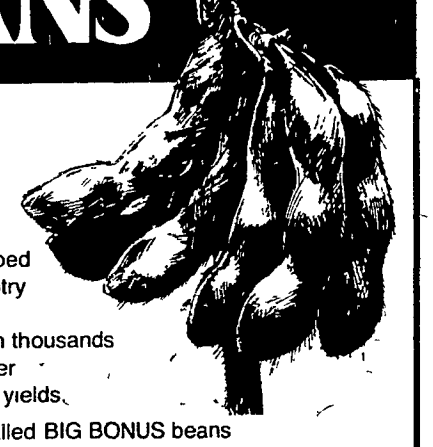

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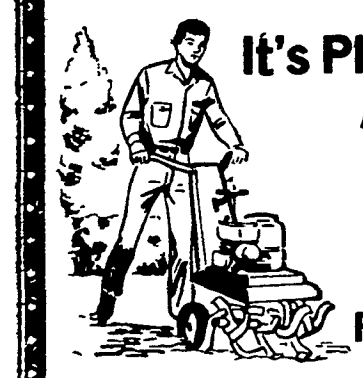

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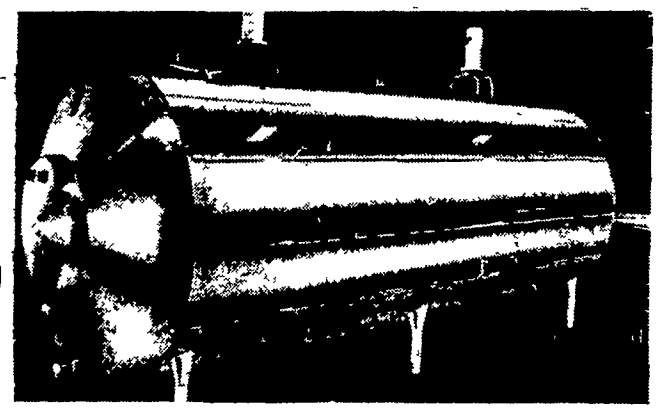

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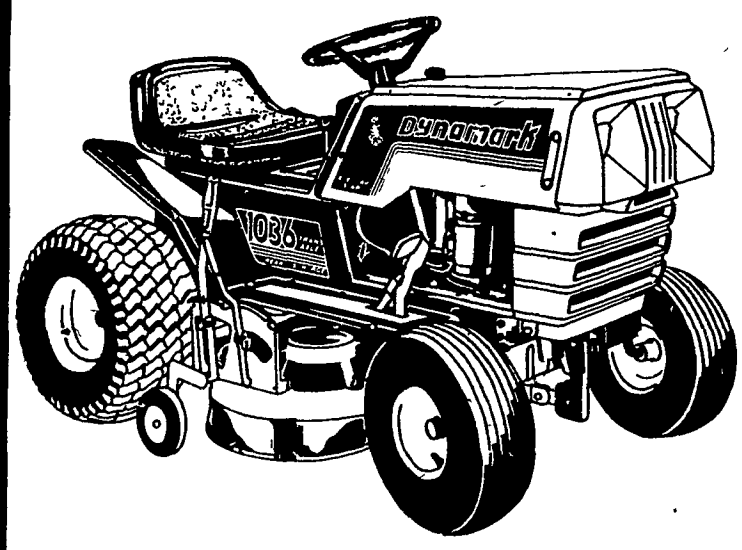

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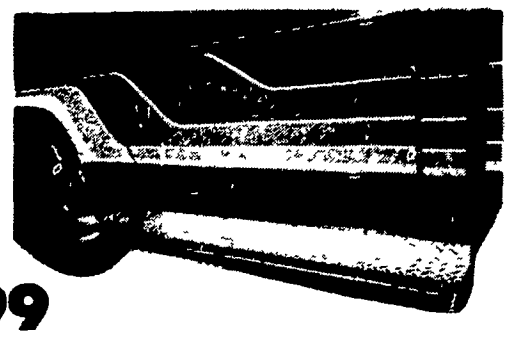

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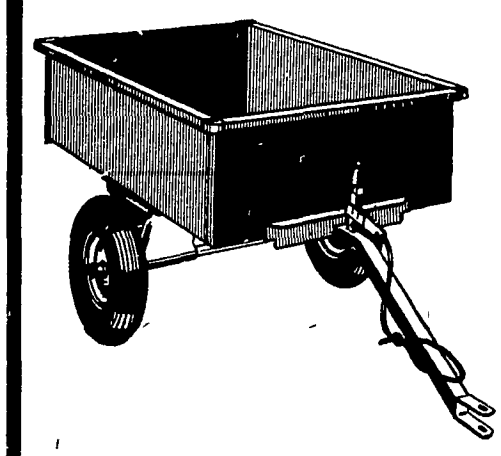

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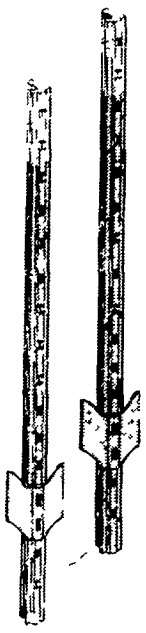

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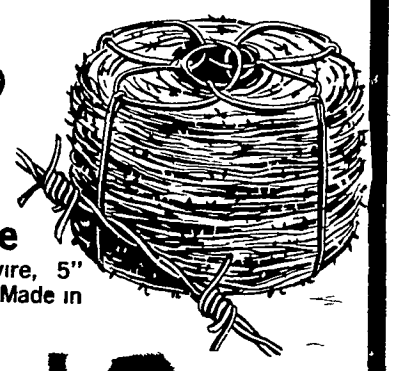

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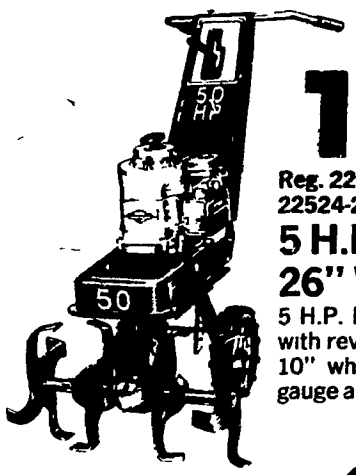

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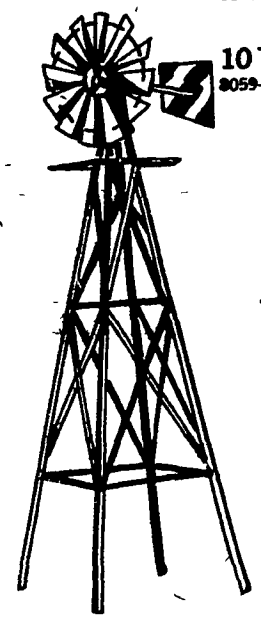

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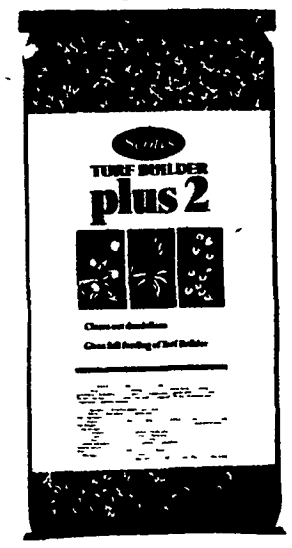

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Cows do well on 'succotash silage'

By DORIS HENRIQUE
University of Delaware

NEWARK, Del. – High milk yields depend on more than just a pedigree herd. Even if you've got a cow that's genetically programmed for top production levels, you've got to feed her properly or you won't get the extra milk.

Most dairy farms today give their animals corn silage, a feed that's high in bulk but regrettably low in protein. The deficit is usually made up by buying supplementary rations from a feed dealer. But because of other animal industry competition (such as poultry and hogs) for the protein-rich materials that go into these feed supplements, they have become quite expensive.

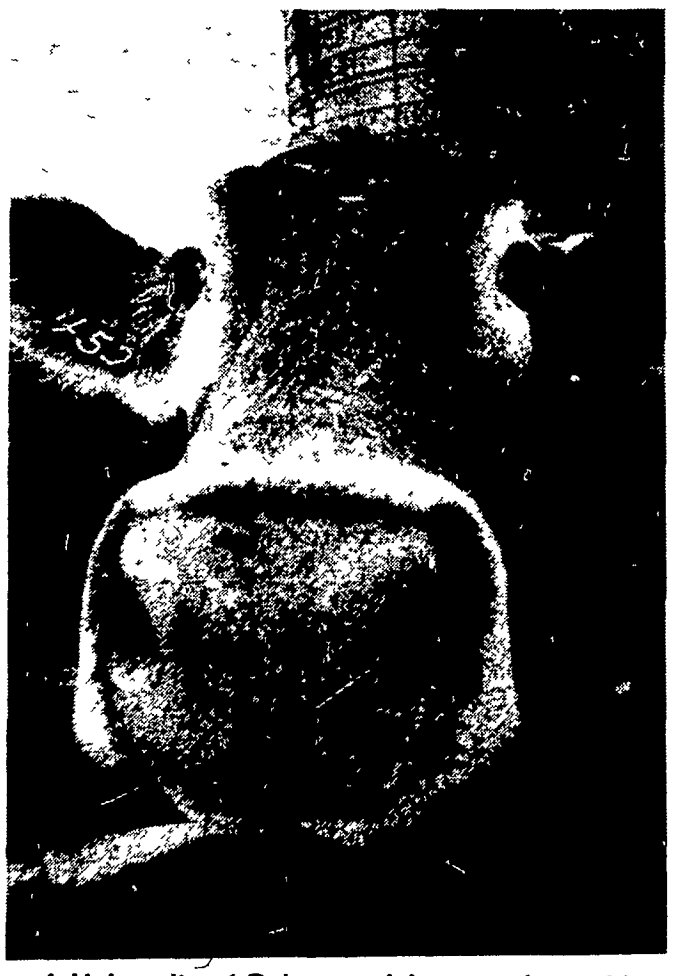
University of Delaware Extension dairy specialist Dr. George Haenlein has come up with a new kind of silage that may be the perfect compromise for dairymen who want to keep feed costs low and yet give their cows more protein than the commonly fed corn silage affords. The new feed is a blend of mature corn and whole maturing soybean plants which he and University farm manager Charles Passmore call "succotash."

During three years of trials on the two dairy herds at the University of Delaware's Agricultural Experiment Station, cows did very well on the novel feed compared to corn silage, reports Haenlein. While tests showed no dramatic yield differences between high and low producing cows and no big changes during the first half of lactation, they did show that cows raised on the succotash produced more milk longer during the second half of their 10-month lactation. In other words, the experimental blend helped sustain yields during a period when production normally declines.

The specialist – an authority on dairy nutrition – estimates increased yield on the succotash diet at well over 1,000 pounds of milk per cow per lactation.

At the same time, use of the silage blend could mean a dairy farmer spends less money for protein in the commercial supplementary rations he feeds to his herd. In the University trials, cows in both the test and the control groups had free access to a commercial feed supplement, but animals on the highly palatable succotash required less of it, in spite of their higher yields.

Harvesting succotash crop is simple. With a three-row pick-up straddling side-by-side plantings of corn and soybeans you get consistent blend for storing in upright silo, with no further mixing.



A University of Delaware dairy cow has a big appetite for experimental corn-soybean silage that helped her produce 1,000 extra pounds of milk last year. The highly palatable experimental feed shows great promise.

Besides the yield gain and lower feed cost, Haenlein noted a third benefit from the new silage. Cows raised on the corn-soybean mixture appeared to be much freer from a variety of problems – such as twisted stomachs, mastitis, and drop in reproductive efficiency – that sometimes plague animals on a single crop diet such as corn silage. This experience is consistent with findings of a long-range Mid-Western study of dairy cow nutrition, he says.

The idea for the "succotash" developed when the specialist started looking around for a silage material that would be more nutritionally complete than corn, fed 12 months of the year out of storage. Since cows don't produce well on single-crop feedings, he decided to try combining two crops into one silage.

Corn and soybeans were a logical agronomic choice, since they're compatible in terms of their own biological production schedules. Both leaves and pods of the soybean plant are high in protein. Some varieties mature at the same time as corn. And it doesn't require extra machinery to produce this succotash crop (as compared to an alternative on-farm protein source – alfalfa).

The next question was how to combine the plants to make the succotash. It was possible, of course, to grow the crops in separate fields, but harvesting from two fields simultaneously and mixing later would be too expensive. Was there a way to grow the plants together, to simplify harvesting and ensilaging of a good mixed crop?

At this point Haenlein called on the production savvy of University of Delaware farm supervisor Charles Passmore. Together they worked out a simple system for

(Turn to Page 116)

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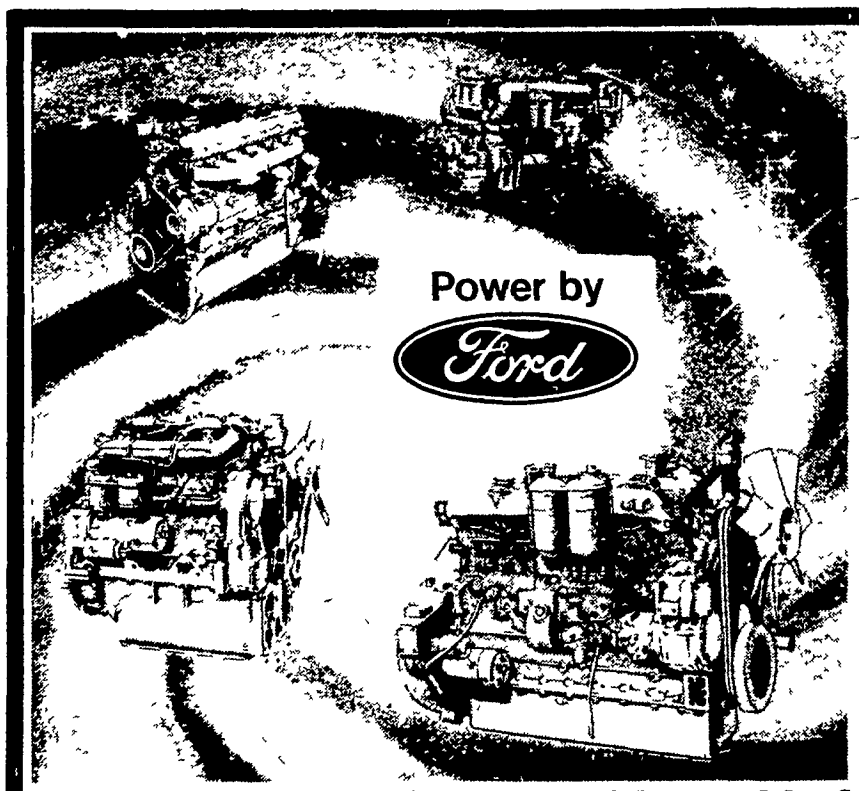

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'Acid rain' puzzles, worries scientists

UNIVERSITY PARK – Concerned that the raindrops falling on the heads of residents of the Northeastern United States are not as gentle as they once were, Pennsylvania State University scientists are studying as phenomenon called "acid precipitation."

Led by Dr. Rosa G. De Pena, professor of meteorology, the researchers are part of a federally financed, multi-state effort to understand the nature, causes and behavior of increasingly acid rain and snow.

While their findings are very preliminary, small pieces of the acid puzzle are starting to fit together – hints about how chemical pollutants in the air combine with developing rain and snow to turn normal precipitation into a damaging substance. This precipitation kills fish and other wildlife, stunts crops and forests, and corrodes metal, wood and stone structures.

"Although we don't yet know," explains Dr. de Pena, "whether our acid problem is as bad as Western Europe's – particularly parts of Scandanavia where the acidity has risen as much as 200 times in the past 25 years – acid precipitation is definitely a problem in the United States. While it hasn't been shown to be directly harmful to humans, it is causing a lot of destruction."

The acid – mostly sulfuric and some nitric – is washed out of the air thanks to complex chemical processes during the formation of clouds and precipitation, as part of nature's routine cleansing of the atmosphere.

Sulfuric acid, the major offender, is formed in the air by the oxidation of sulfur dioxide. Half the air's sulfur dioxide comes from natural biological decay. The other half arises from man's burning of fossil fuels, particularly high sulfur coal.

"The problem" explains Dr. de Pena," is that fossil fuel pollutants are 'overloading' rain with acid. The rain which reaches the earth is normally slightly acidic. On the pH scale, where a reading of 7 is neutral, with anything above fill it alkaline and anything below it acidic, rain would have a pH of 5.6 - if the atomosphere were perfectly clean with an average carbon dioxide content.

"Keeping in mind that a one point drop in pH means a 10-fold increase in acidity, it's easy to understand why an average rainfall with a pH of 4 – now common in the Northeast – is causing significant damage. For example, fish die in streams with a pH below 5."

Hoping to one day reduce the destruction being done by water-borne acid poisons, Dr. de Pena and her Penn State colleagues are working with counterparts at five other universities – the State University of New York at Albany, Cornell, Virginia, Delaware and Illinois Universities and at the Brookhaven National Laboratories.

Joined in 1976 into a "Precipitation Chemistry Network," the scientists are collecting samples of rain, drizzle, frozen rain and snow. These are taken from seven sites, selected to represent regional conditions, in areas far from local pollution sources.

Shipped to the federal government's Battelle Northwest laboratories in Richland, Wash., the samples are analyzed for acidity, as well as for concentrations of chemical pollutants.

Penn State is also monitoring, round-the-clock, the sulfur dioxide content of the atmosphere. Using monthly reports from the federal Department of Energy's "Multi-State Atmospheric Power Production Pollution Study" group (to which the Precipitation Chemistry Network belongs), the scientists are studying the acid precipitation processes.

"We're trying," says Dr. de Pena," to understand exactly how pollutants get into precipitation: specifically, what combination of pollutants and atmospheric conditions and/or mechanisms most favor the formation of acid rain and snow. Also, we're interested in how these pollutants are being transported, so that they cause acid precipitation far from where they were released."

Some of the basic processes are already understood, as Dr. de Pena explains.

The acidity of precipitation varies as different substances merge with raindrops or snow at different times, through different chemical and physical reactions. These reactions are influenced by many factors, including the type and amount of pollutants, temperature, humidity and the form and amount of precipitation.

Analyzing precipitation samples collected at the central Pennsylvania site, Dr. de Pena's group made the following preliminary findings:

★While the nitrate content of precipitation remains relatively stable year round, the sulfate concentration varies with the seasons, reaching its maximum in Summer and minimum in Winter. This is puzzling, because there is much more sulfur in the air in Winter, due to heavy use of fossil fuels for heating.

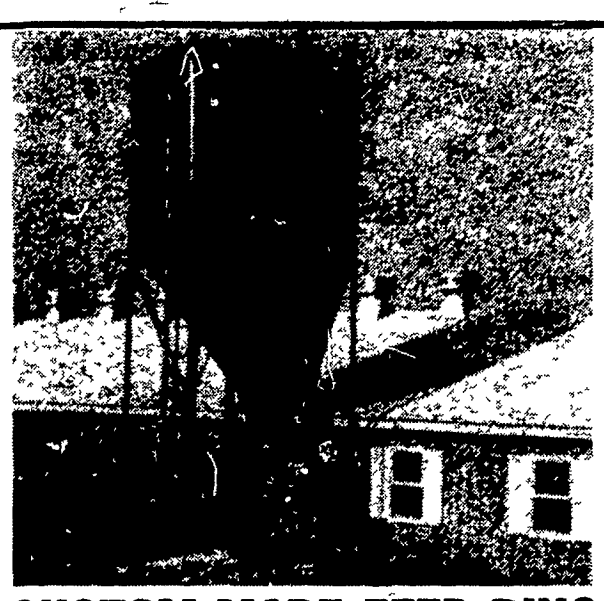
★While the acidity in precipitation correlates with both sulfate and nitrate content, this correlation is higher when both chemicals are present. This seems to indicate that rain acidity cannot be blamed on a single pollutant.

★Not surprisingly, the extent of air pollution is the most important determinant of acid precipitation. Thus, industrial areas will have high acid rain and snow, and this may be carried elsewhere by atmospheric movement. The Penn State sites showed the highest acid precipitation when a storm had moved in from industrial areas to the west.

★With increasing precipitation, nitrate, but not sulfate concentrations are reduced – apparently because nitrates enter the drops only below could level, and are cleared from the air by the initial rain or snow.

★Sulfate concentrations are higher in rain than in snow; nitrate concentrations "may" be higher in snow.

"These results," says Dr. de Pena, "are highly preliminary and remain to be confirmed when a great deal more data are analyzed. Ultimately, the information we are amassing, at Penn State and elsewhere, should yield a better picture of the nature, causes and behavior of acid precipitation."



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Pork cookout king contest slated

DES MOINES, Ia. – Chop Lickin' Chops, Pick-A-Pork Platter, Moon Kabobb, Italian Porketta, Pork Cordon' Blue and King's Ransom Rolled Pork Loin-what's it all about? Why, the 1979 Pork Cookout King Contest of, course! As one conjurs up some rather tasty images from these imaginative recipes, 22 outdoor chefs, from across the United States, will be hoping their creations will also draw the judges' attention come July 4 in Philadelphia.

From Pennsylvania, representing the Commonwealth will be Ronald E. Yockey, Moscow, a packing company sales representative, who will be making Italian Porketta.

Indications are that this year's Pork Cookout King Contest, sponsored by the National Pork Producers Council will not only be the largest ever, but the best competition as well, says NPPC's Lou Lalko. The event is set for Penn's Landing in Philadelphia during the city's 'Freedom Week' celebration.

The 'Cookout King', to be named following a day at the grill, will receive a two week expense-paid trip for two to Hawaii. A week's trip, expenses-paid, for two in San Francisco, Las Vegas or New York City awaits the runner-up with four finalists each receiving a $500 cash award. The contest's showmanship winner will receive a $300 cash award. All winners, and contestants, receive plaques in recognition of their participation in the event.

Purpose of the contest, Lalko explains, is four-fold: to create an interest in outdoor pork cookery, to improve the consumer-image of pork, to create a positive image for use of pork on the outdoor grill and to demonstrate pork's versatility when used on the grill and to promote pork as a quality meat product.

The 'Cookout King' Contest is but one part of the NPPC's summer-long Pork Cookout promotion, the largest NPPC promotion ever, Lalko said.

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Rodeo coming to Lancaster County

THE BUCK — Professional rodeo is coming to Lancaster County. On May 5, at 8 p.m., at the Buck Tractor Pull Stadium, for one performance only, Keystone Rodeo will sponsor competiton between 100 and 200 professional cowboys from across the United States.

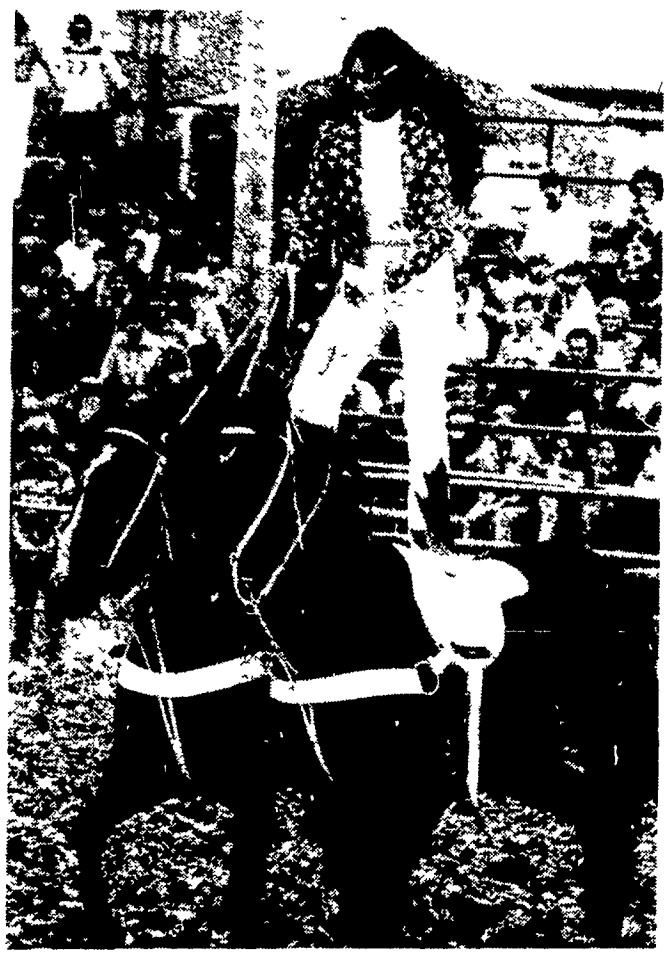
Events to be included in the rodeo include bareback bronk riding, steer wrestling, saddle bronc riding, Brahma bull rinding, calf roping, cowgirl's barrel race and team steer roping. Sanctioned by the American Rodeo Asociation, the expected total payoff of the event is to be $5,000 in cash including added prize money and entry fees.

Also at the show will be a junior bull riding for kids 15 years old and under; and a kid's calf scramble, for youths of the same age.

From Flint, Michigan, Mary Shegan, and her Roman riding and trick riding act, involving two horses at once while she stands with one foot on the back of each. She and her son Michael will also perform numerous other tricks.

The Buck Tractor Pull stadium is located 10 miles south of Lancaster on Route 272, and the rodeo will be held rain or shine. Tickets are, adults, advance $3.75, at the gate $4.75; children, 12 and under, advance $1.75, at the gate, $2.75. Children under six years of age are free.

Tickets can be purchased at the Park City Sport Center, Park City mall. Maplehofe Farm Dairy Store, Quarryville; Willow Street Diner, Willow Street; Cape Horn Corner Tack Store, Red Lion; Shenk Brothers, Sporting Goods, Lancaster; Dutch Dell Restaurant, Route 272; Benson's Leathercraft, Ephrata; and Horseshoe Drive In, Willow Street.



From Flint, Michigan, Mary Shegan will be performing her Roman and trick riding act, which involves riding two horses at once while standing with one foot on the back of each.

Stream map offered

UNIVERSITY PARK, — People who like to fish, hunt, and hike – and all outdoorsmen wanting to study the terrain of Pennsylvania -- may find handy the Stream Map of the Commonwealth, published by the Agricultural Experiment Station at The Pennsylvania State University.

Geographical features included are 3,000 each of streams, towns, and elevations above sea level. The map gives the names and locations of major mountains, valleys, lakes, dams, swamps, and reservoirs. The detailed Stream Map is about 3 feet wide by 5 feet long and the scale is 6 miles to the inch.

The map is available for $1.06, tax included, from Stream Map, Box 6000, University Park, Pa. 16802. It is mailed in two styles, flat or folded. The flat ones are ideal for mounting on walls of cabins and homes. In ordering, please indicate which type you want. Checks or money orders should be made payable to The Pennsylvania State University. Please allow two to three weeks for delivery.

The map was produced by Howard W. Higbee, professor emeritus of soil technology. He said it is the most detailed map of its type ever assembled for Pennsylvania and took three years to produce.

When visiting the Penn State campus at University Park, the Stream Map can obtained in room 232 of the Agricultural Administration Building, corner of Curtin and Shortlidge Roads. The office is open from 8:00 a.m. to 5:00 p.m., Monday through Friday.

New Holland 4-H elects officers

NEW HOLLAND--The New Holland Community Club met on April 9 at the Huber Boy's Home. Officers were elected at the meeting.

Elected were: Presidet Brian McCauly; Vice President David Fisher; Secretary Floyd Huber; Treasurer Heidi Haselhorst; and Song Leader Gretchen Frederick. Also, News Reporter Ed Howell and County Council Representatives John Frost and Ed Howell.

the next meeting is to be on May 20 at Longwood Gardens.

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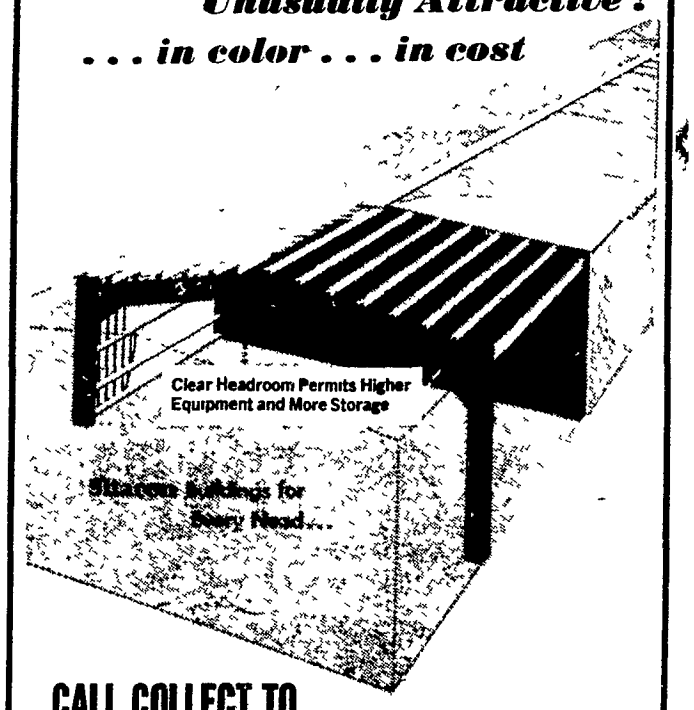

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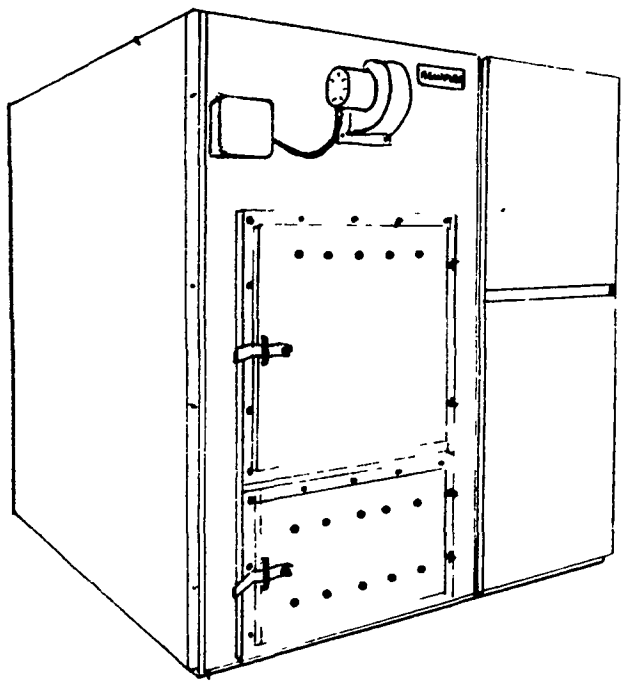

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Kill order sought for potato beetle

PHILADELPHIA -- Colorado potato beetle poses a major threat to the 1979 potato crop in a number of eastern growing areas of the U.S. Currently labeled pesticides have not done a thorough job of controlling the potato beetle during recent growing seasons. As in 1978, crop yields for this year could be greatly reduced.

Because of the threat, an emergency exemption to use Pounce R insecticide is being sought for growers in five states – New Jersey, New York, Pennsylvania, Delaware, and Virginia. Requests have been filed pursuant to Section 18 of FIFRA with the Environmental Protection Agency.

Pounce is a synthetic pyrethroid which has demonstrated excellent control of a number of pests. It is registered for use on cotton and has been granted emergency exemptions for lettuce and cabbage. Pounce was one of the new pesticides used to help save the late 1978 winter lettuce crop in California and Arizona.

If the emergency exemption is approved, Pounce will be available to potato growers in the aforementioned states this season. Produced by FMC Corporation's Agricultural Chemical Group, Pounce has been widely field tested. While the exact conditions of use will be prescribed in the exemption notice, potato growers can expect excellent control by air or ground application. Best results can be expected by using 5 gallons of mixed spray per acre when using aircraft. With air blast or fixed boom ground sprayers, FMC recommends that a minimum of 10 gallons of finished spray be used. Pounce is to be applied only as specified on the label.

Pounce 3.2 EC should be applied as soon as overwintering beetles are present in the field or damage from adults or larvae is seen. Potato growers further need to continually scout potato fields.

Insofar as the granting of emergency exemptions for use of Pounce in specific growing areas, potato producers may check progress of Section 18 emergency action with local Cooperative Extension Service agents.

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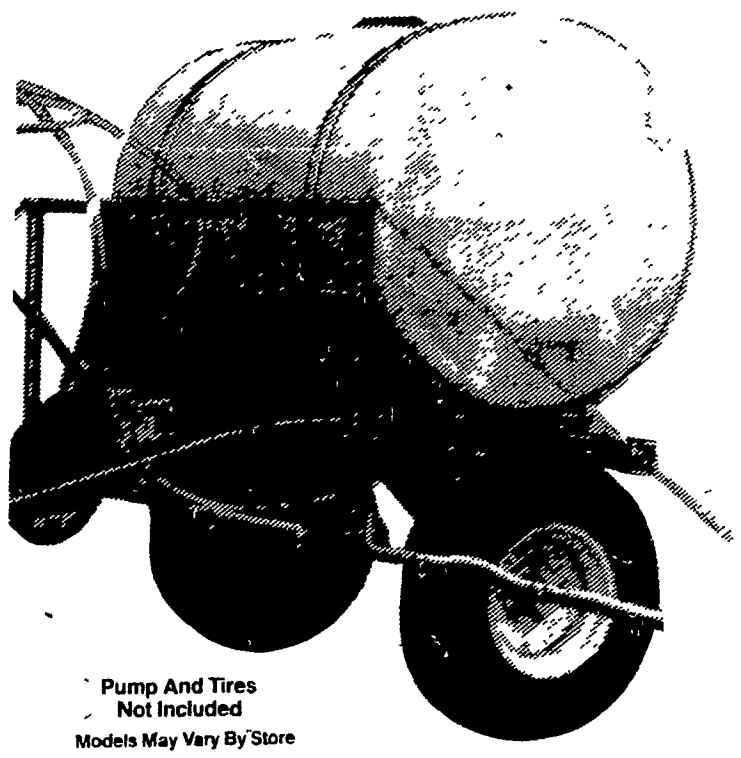

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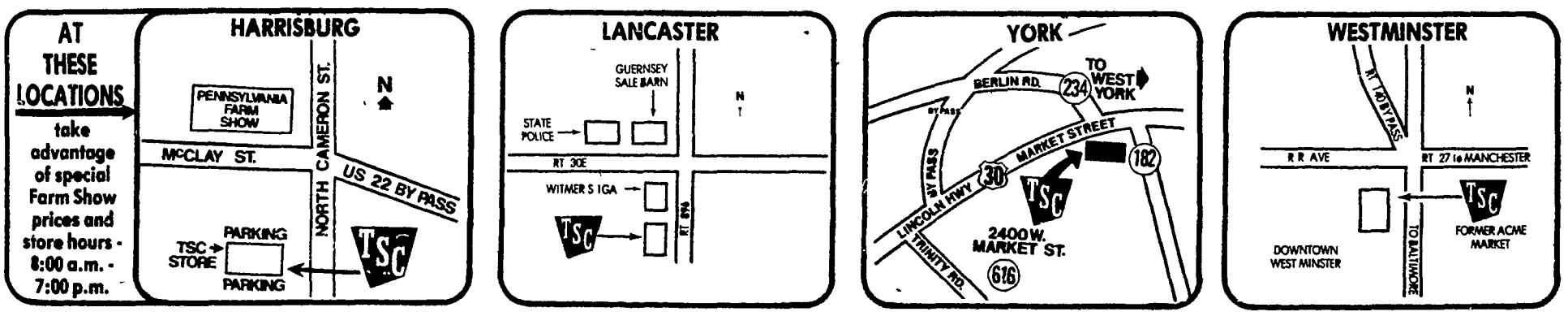

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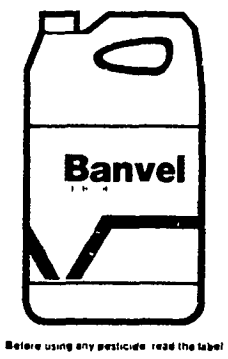

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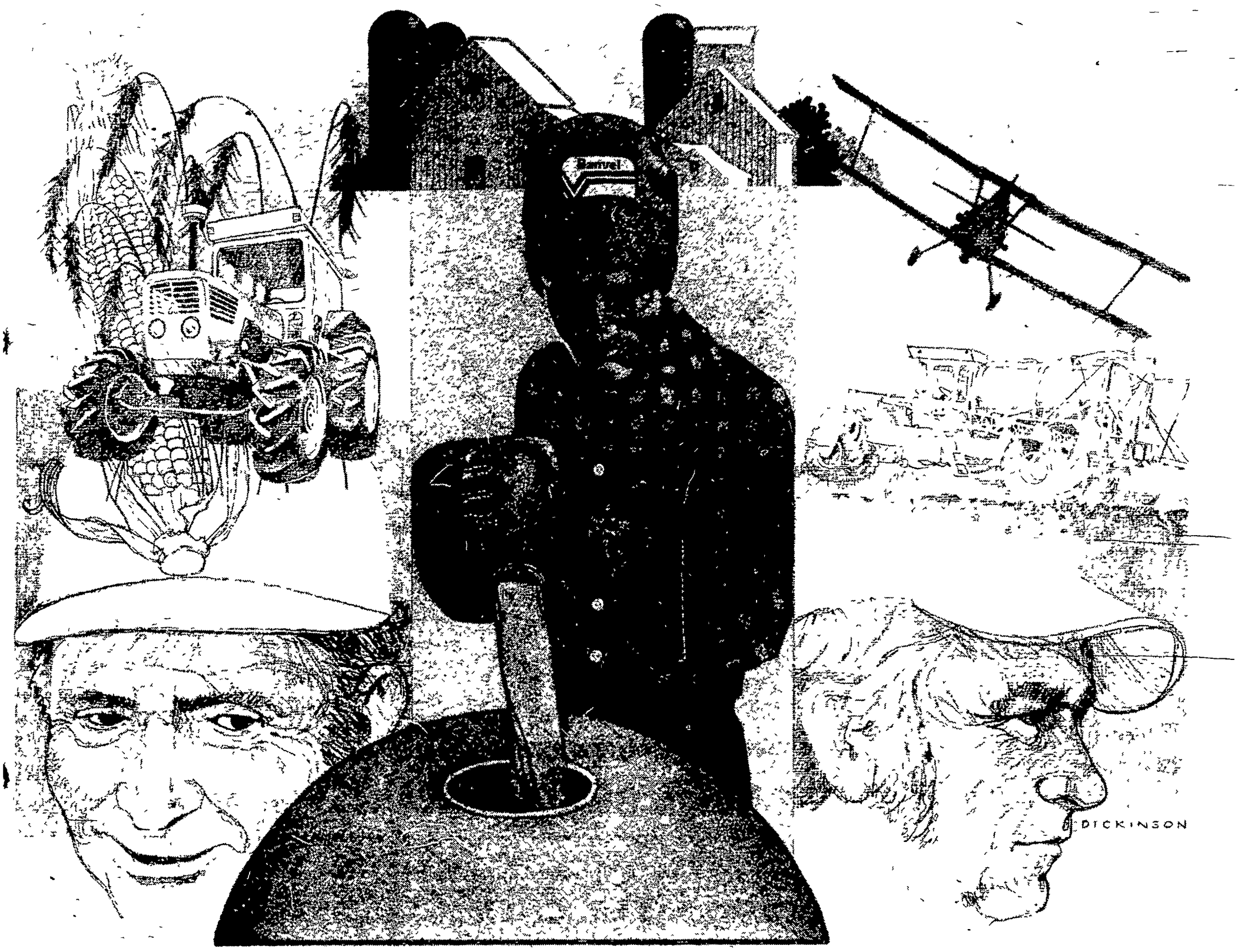

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University of Delaware Extension dairy specialist Dr. George Haenlein checks over corn and soybean plants growing in same field as silage crop that can boost herd milk yields by possibly 1,000 pounds per cow.

Succotash silage

(Continued from Page 110)

planting corn and two rows of beans. This way, with a three-row pick-up harvester you automatically get a consistent blend of one-third soybeans and two-thirds corn which can be stored in an upright silo just as it comes from the field, with no need for later mixing.

To plant both crops at the same time requires equipping a planter with two types of seed disc. This allows for seeding at two different rates during a single pass over the field. Herbicide and fertilizer treatments need to be similarly customized. Haenlein and Passmore found that the soybeans did best when planted in double rows because that way they got better light with less competition from corn plants.

Growing the dual crop requires skill in planting, cultivating, fertilizing, pest control, and harvesting. But there's no reason why a dairyman who is a good field manager, with enough land and silos to fill, couldn't benefit from raising some succotash this year for his personal comparison with corn silage as a cattle feed.

If you should decide to try this combined crop technique, be sure to choose corn and soybean varieties with the same maturity dates. From his study Haenlein recommends corn varieties similar to DeKalb XL 66 or 61, Pioneer 3368A or 3321 at a planting rate of 4-5 bushels per acre. Pair one of these with Kent, Delmar, Wye 2 or even Celeste soybeans seeded at a rate of 4 bushels to the acre. Be sure to use a soybean variety that won't lodge easily. Planting dates in the Newark study ranged between April 30 and May 11. Their best harvest dates were between August 25 and September 1.

Assuming skillful management in growing the combined succotash silage crop, you should be able to boost your herd's total productivity, reduce your supplementary feed bill, keep your cows in a better state of health, and at the same time, thanks to the nitrogen-fixing ability of the leguminous soybean plant, you'll even leave some extra fertilizer in the field for next year's crop.

Farm tractor touts fiberglass hood design

ASHTABULA, Ohio - Fiber glass has replaced metal in a new tractor hood design that is bringing the agricultural industry many of the benefits favored by automotive engineers, including reduced weight, corrosion resistance, easier assembly and cost savings.

"This is believed to be the first production tractor hood molded on matched metal dies from fiber glass reinforced sheet molding compound," said Richard R. Birsa, vice president of sales for the Molded Fiber Glass Company.

The Ashtabula-based firm will fabricate the new reinforced plastic tractor hood assemblies using PPG Industries' fiber glass roving. The hoods are components for a new line of two-wheel-drive tractors produced by the J I Case Company of Racine, Wis.

All hood components are compression molded by MFG using a compound consisting of a white pigmented ployester resin reinforced with 30 per cent PPG fiber glass.

MFG molds components for two hood configurations - a narrow and a wide version – that share three common parts. The two hood designs serve all four models of the Case 90 Series tractors.

Birsa noted that the fiber glass hood offers important advantages to the agricultural industry. "The two designs save approximately 15 and 20 pounds of weight over similar metal designs," he said. Weight is a factor in the tilt hood as the entire structure lifts forward and is held high by spring-assisted cylinders so the engine may be serviced. "It is advantageous to use a high-strength, low-weight material like fiber glass for the hood, because a heavier hood would require heavier hardware to support it," he said.

Corrosion resistance is as important to a tractor buyer as it is to a car buyer nowadays, according to Birsa. "It may be more important to a farmer, considering the kind of working conditions to which agricultural equipment is exposed.

"It doesn't take long for rust to bleed down the side of a metal tractor hood to make someone unhappy, and that's the beauty of fiber glass – it will not rust," Birsa said. No chemical pretreatment is necessary to provide a corrosion-resistant finish, as would be required with metal parts, he added.

After molding, the tractor parts are painted a high-gloss white by MFG. "Even if the paint should be scratched in use, the molded-in white pigment will help disguise the scratch," Birsa stated.

Customer and dealer reaction to the new tractor design has been enthusiastic, according to Kenneth A. Moehle, project engineer for the Case Agricultural Equipment Division.

Moehle noted that the total unit cost of the compression-molded fiber glass hood is significantly less than it would have been for metal.

"Another design advantage is that the close tolerances possible with compression-molded fiber glass allowed Case to specify gap-free areas in the radiator frontal area to keep debris away from the radiator, oil cooler and other engine components," Moehle said. "We consider the new fiber glass hood a technological breakthrough in the off-highway industry.

Antique machinery to be displayed

KINZERS – An exhibit of agricultural machinery invented and produced in Lancaster County is planned for May 12 at Rough and Tumble Engineers' Museum on Route 30 at Kinzers. This exhibit is part of the county-wide celebration of the 250th Anniversary of the signing of the charter forming Lancaster County.

A complete line of New Holland stationary gasoline engines, a model of the Ruth self-feeding baler, threshers, a baler, insilage cutter, steam pump, bear trap, burr mill, and several other items will be included in this display.

The activities begin May 11 with collectors of steam and gasoline engines arriving to display their pieces. Friday evening, Roy Zimmerman of Strasburg, will be on the grounds with his group of fiddlers to provide music. Movies will be shown after the music.

A steam-powered sawmill and locomotive will also be in operation Saturday. Funnel cakes will be sold on the grounds. Refreshments will be provided by the Kinzer Fire Company.

For information write to R&T, Box 9, Kinzers, Pa. 17535. Attention: Otis Astle.

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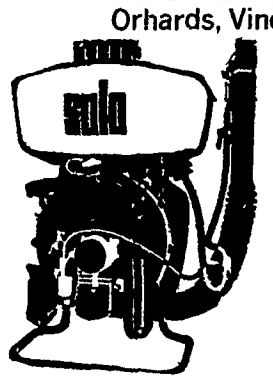

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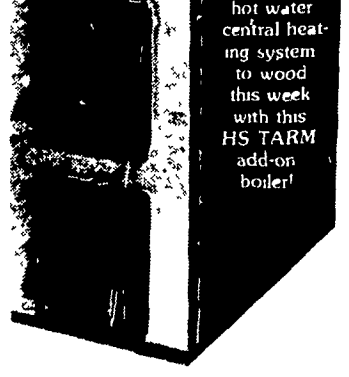

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Adams County 4-H officers trained

GETTYSBURG - Officers from 23 Adams County 4-H Clubs met Thursday, April 19 for the Annual 4-H Officers Training. This county event features workshop sessions to aid club officers in their roles and duties as well as in meeting management. One hundred and fifty 4-H members and leaders participated in special workshops.

Those workshops and speakers were: Presidents/Vice-Presidents - Karen Updyke, Nina Hoffman, 4-H teen leaders; Secretaries - Sharon Breighner, Cooperative Extension Service secretary; Treasurers - Karen Keller, Gettysburg National Bank; News Reporters - Jim Patterson, Gettysburg Times; Song Leaders - Ann Murren, 4-H Teen Leader and Games Leaders - Kevin Mauk, 4-H Teen Leader. Jerry Tyson, Adams County 4-H Director, presented a program on National 4-H Awards for the adult leaders.

Eight clubs had all of their officers in attendance and each received a club award. They were: Cashtown, Gettysburg, Hunterstown-New Chester, Liberty, Lake Heritage, McSherrystown, Orrtanna and York Springs.

Registration and refreshments were handled by the members and leaders of the McSherrystown 4-H Club.

Officers Training provides 4-H members with an opportunity to increase their own skills and knowledge in parliamentary procedure, citizenship and democratic processes.

This event was coordinated by Sally Miller, 4-H Program Assistant for Adams County.

The Pennsylvania Cooperative Extension Service offers educational programs and materials without regard to race, color, or national origin and is also an equal opportunity employer.

For more information about 4-H programs and opportunities, contact the Adams County Cooperative Extension Service, 999 Lincoln Way West, Gettysburg, PA.

Presidents of the eight 4-H clubs who had perfect attendance at the 1979 4-H Officers Training Program received special awards. Nina Hoffman, 4-H member who assisted with the President's segment, presents a 4-H pledge banner. The officers and their clubs are: Kris Anderson, Lake Heritage; Chris Mickley, Cashtown; Lori Legg, Hunterstown-New Chester; Peggy Bastien, Liberty; Debbie Piper, Gettysburg; Kim Finafrock, Orrtanna; Jeff Howell, York Springs; and Rachael Furlong, McSherrystown.

Pa. potato stocks up 45%

HARRISBURG - Potatoes held in storage by Pennsylvania's growers, local dealers and processors on April 1 are estimated at 1.45 million hundredweight (cwt.), according to the Pennsylvania Crop Reporting Service. This is 45 percent more than April 1978.

Disappearance during March this year totaled 700,000 cwt. compared to 600,000 cwt. disappearance for the same period last year.

In the United States, an estimated 95.3 million cwt. of potatoes for all uses were in storage in the fall producing areas on April 1. This is seven percent above a year earlier and 16 percent more than in 1977.

The seven eastern states have 11.4 million cwt. in storage, down nine percent from a year earlier, but eight percent above 1977.

Disappearance of the 1978 fall crop through April 1 was 218 million cwt.

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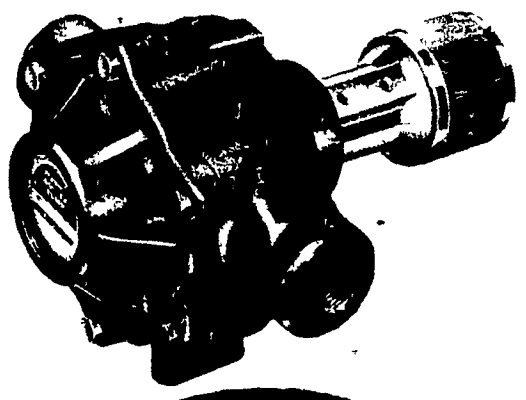

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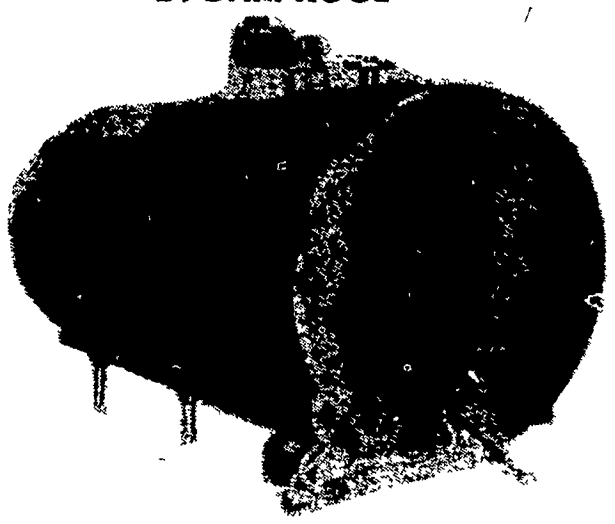

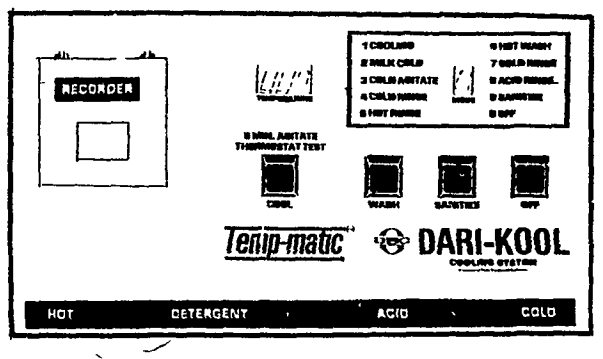

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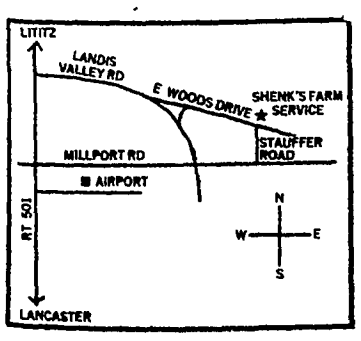

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Sale Reports

A complete dispersal of a Holstein Milking Herd was held April 20 by Gerald and Linda Kreider, 13 miles south of Lancaster, Lanc. Co., Pa.

The 85 head of high grade Holstein dairy cows averaged $954. The price range was from $750 to $1325.

J. Everett Kreider and Carl Diller were the auctioneers.

xxx

An Auction of real estate and household goods was held April 21 by Jay H. Wise, Compass Road, Sadsburyville Twp., Chester Co., Pa.

The 43½ acre farm with a 2½ story stone, log and frame dwelling, 2 story frame barn and 7½ acres timber and pasture land was sold for $154,000 to Benjamin Allgyer, R.D. 2, Narvon, Pa.

Other prices were: 2 and 3 piece Bedroom Suites $210 & $200, 2 Pine Towel Racks $40 & $45, 3 Plank Bottom Chairs $55 each, Farm Bell $75, Sheaf of Wheat Picture $90 and Silver Dollars $7.50 to $45.

William March, Jr. was the auctioneer.

xxx

A Public Sale of real estate and household goods was held April 21 for the Estate of Mrs. Jason Doutrich, 196 N. Jackson Street, Strasburg, Lanc. Co., Pa.

The lot and dwelling house was sold for $20,500 to Roger and Kandy Rohrer of Ronks, Pa.

Other items sold were: 4 Oak Chairs $29 each, Columbia Victrola $100, 2 Oak 3 piece Bedroom Suites $600 & $400, Oak Dresser $110, Oak Washstand $65, Oak Bookcase $155, Clothes Tree $37.50, Noritake China Dish $35 and Nippon China Dish $22.50.

The auctioneer was Leon Kurtz.

xxx

A Public Sale of farm machinery was held April 21 by Harold Heisey, R.D 1, Jonestown, Lebanon Co., Pa.

Some items sold as follows: Farmall H Tractor $500, A.C. C Tractor $450, A.C. WD45 Tractor $800, A.C. WD Tractor $625, Oliver 1550 Tractor $3200, Potato Hiller $50, Horse Scorer $50, McCormick Deering Disc $200, Manure Spreader $240, Bale Elevator $100 and Wagon $290.

Harry H. Bachman was the auctioneer.

An Auction of farm equipment was held April 21 for the Estate of Frederick W. Muller, 2 miles west of Norristown, Pa.

Prices received were: Ford 8N Tractor $1475, 3 hp Domestic Gas Engine $625, 2 hp Air-cooled Gas Engine $300, Bob Sleighs $200 each, Sickle Bar Mower $275 and Ford 2 bottom Plow $260.

Clay C. Hess & Richard J. Moyer were the auctioneers.

xxx

A Public Sale of farm equipment and household goods was held April 18 by Mr. & Mrs. Elwood C. Frey, R.D. 1, Millersville, Lanc. Co., Pa.

Some prices received were: A.C. D-10 Tractor & Equip. $3600, Farmall H Tractor w/manure loader & blade $900, Tobacco Lathe $3.20 cwt., Manure Spreader $140, Tobacco Ladder $200, 2 Lead-stained Glass Frames $90 each and small Columbia plate $26.

Howard Shaub and Roy C. Probst were the auctioneers.

xxx

A Public Sale of real estate was held April 21 for the Rufus Nauman Estate, 4 miles northwest of Manheim, Lanc. Co., Pa.

The 6 acres of land with a 2½ story frame dwelling was sold for $65,600 to Lester Stehman, R.D. 2, Manheim, Pa.

Auctioneers were Rufus Geib and Raymond Miller.

xxx

A Public Sale of household items and antiques was held April 21 by Edward K. Bollinger, R.D. 4, Lititz, Lanc. Co., Pa.

Some prices received were: Jelly Cupboard $440, Blanket Chests $70 to $75, Oak Extension Table $150, Iron Kettle $65, Dry Sink $195, Flower Stand $100, Oak Mantel Clock $110, Drop-handle Milk Can $20, Oil Lamps $20 to $31 and Crocks $8 to $20, also Table Saw $125 and small Riding Mower $195.

Kline Auction Service conducted the sale.

xxx

A Machinery Auction was held April 29 by Earl and Grace Smith, five miles from Woodhull, N.Y. There was a good attendance at the sale.

Some prices received were: M.F. 65 Tractor & Loader $2000, A.C. XT 190 Turbo D Tractor $6200, Oliver 4 row Corn Planter $1200, Lamco Feeder Box & Wagon $710, Kicker Rck $460, Wagon & Kicker Rack $650, A.C. 7 ft. Combine $675, Portable Sprayer $500, Side Rake $500, J.D. Transport Harrow $1250, N.H. Spreader $960, Grain Box & running gear $700, N.H. 32' Elevator $625, N.H. Forage Wagon & running gear box $1650, N.H. 352 Portable Grinder & Mixer $1900, N.H. Blower $470, Haybine $440, N.H. 276 Baler & Thrower $3100 and N.H. 717 Chopper w/3 heads $1750.

Sales Manager was Gordon Wood and Arlow Kiehl was the auctioneer

xxx

A large 2 day Public Sale of real estate and antiques was held April 20 and 21 by Paul K. Heisey, P.O.A., at 109 S. Main St., Stewartstown, York Co., Pa. There were over 300 registered buyers present.

The 2 acres with a 2½ story frame house, 2 car garage and chicken house was sold for $42,000.

Other items sold were: Power Tools from $50 to $190, Cherry Canopy rope bed $1700, Marble Top Washstands & Dressers $350 to $550, Victorian ladies & gentleman side chairs $250 to $400, Coverlet $400, Dated Quilt $200 and Heisey and Mary Gregory Glassware $50 to $125 each.

Robert L. Sechrist was the auctioneer.

Tractor clubs hold roundup

LANCASTER - The Lancaster County Southern and Western 4-H Tractor Maintenance Clubs' roundup was held recently at the Farm and Home Center. Members were awarded tools for the best completed projects.

The following awards were sponsored by the Lancaster County Machinery Dealers Association, presented by Earl Martin, president.

The best over-all project of the county was awarded to Gerald Rohrer, Quarryville R1, (Southern Club) and second place to Lester Nolt, Mt. Joy R1, (Western Club).

The first year member awards went to: first place, Greg Musser, Elizabethtown R3 (Western); second place, Daniel Armstrong, Conestoga R2 (Southern).

The second year member awards went to: first place, Mark Trumble, Quarryville R1 (Southern); second place, Douglas Brubaker, Mt. Joy R1 (Western).

The fourth year member awards went to: first place, Titus Gehman, Ephrata R4 (Southern); second place, Jeff Bare, Witmer (Western).

Jay Irwin, County Agent, presented special awards to: first place, Kevin Eshleman, Elizabethtown R3 (Western); second place, Ken Greider, Conestoga R2 (Southern).

Two awards for special effort were sponsored by A.B.C. Groff, Inc., New Holland, and presented to: first place, Keith Knackbar, Manheim R7 (Western); and second place, Scott Stauffer, Quarryville R1 (Southern).

Outstanding member chosen

Michelle Cornman, daughter of Mr. and Mrs. Paul Cornman, Mechanicsburg R2, received an award for being the outstanding first year 4-H dairy member recently at the Cumberland Valley Local of Eastern Milk Producer's Annual Meeting. Shown with Michelle is J. Wilbur Burkholder, president of the Cumberland Valley Local. The award was based on quality of project work, attendance at meetings and activities, and overall interest in 4-H dairy program.

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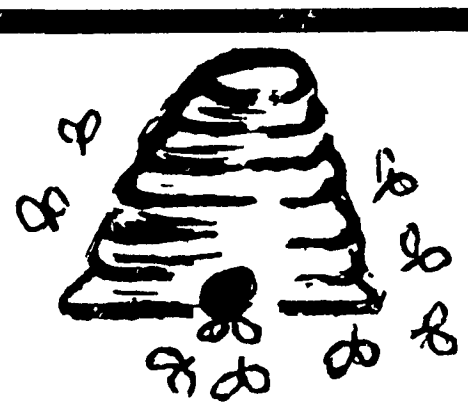

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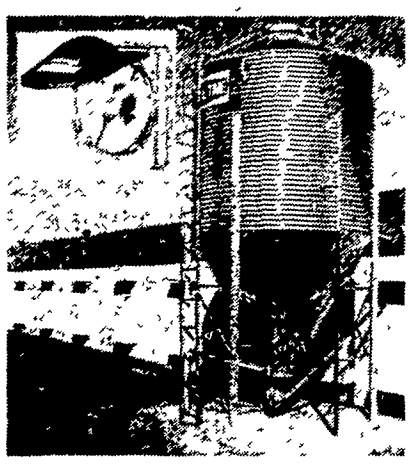

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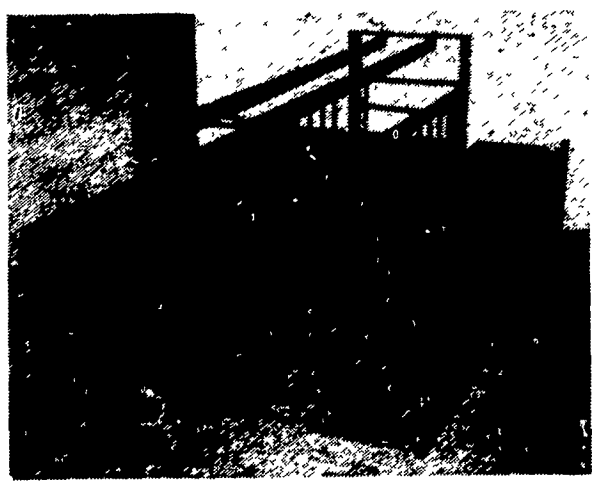

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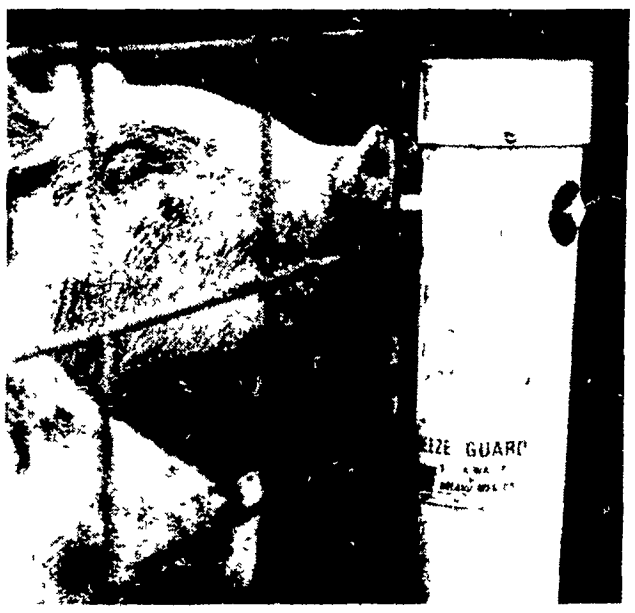

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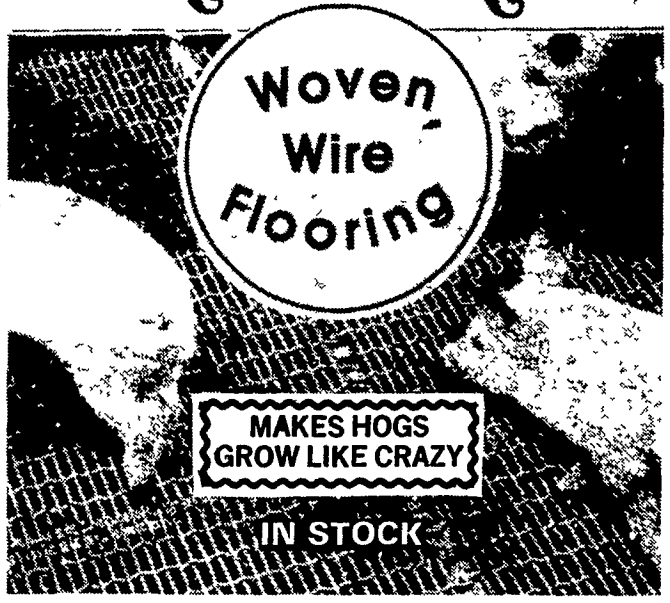

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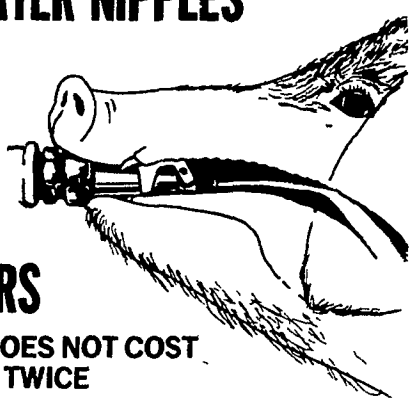

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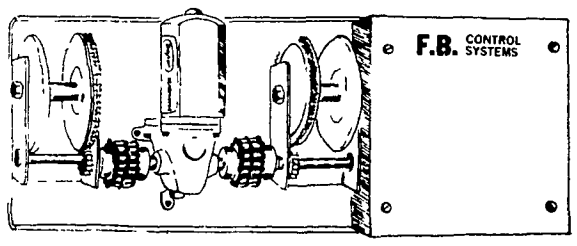

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Lebanon County dairymen visit New Jersey

Forty Lebanon County dairymen visited Holstein breeders in Burlington County, New Jersey, recently. Pictured above are (left to right): Newton Bair (Lebanon County Agent), Fred Donmoyer, Richard Donmoyer, Howard Weiss, Vincent Wagner, Harvey Bomgardner, Lloyd Early, Kenneth Sellers, Fred Wainright (host farmer), Edwin Funck and Irvin Horst. The tour was sponsored by the Lebanon County Holstein Club and arrangements were made by the Lebanon County and Burlington County Extension Agents. Farm tours to neighboring counties and states are a part of an annual educational program conducted by the Holstein Club in cooperation with the Penn State Extension Service.

Bergland to attend meeting of major wheat sales countries

WASHINGTON, D.C. - Secretary of Agriculture Bob Bergland said last week he has accepted the invitation of Otto Lang, the minister in charge of the Canadian Wheat Boad, to meet with ministers of several major wheat exporting countries in Canada May 10 in Saskatoon, Saskatchewan.

Bergland said he plans to discuss cooperation on measures to promote greater food security in developing countries, the status of efforts to negotiate a new International Wheat Agreement and possibilities for improved coordination of production and marketing policies among the major exporters.

The meeting, Bergland said, "is part of an ongoing effort to improve communciations between wheat producing nations and follows several similar contacts between Minister Lang, other ministers from major exporting countries and me."

The wheat agreement negotiations were adjourned in February after the participating countries, representing both importers and exporters, could not resolve issues involving reserve stock size, trigger price levels and the role of developing countries.

Grant named leading ag spokesman

PARK RIDGE, Ill. – For the third consecutive year, Allan Grant, president of the American Farm Bureau Federation, has been named the nation's most influential non-government agricultural leader.

In the sixth annual nationwide leadership survey of 1,439 national decision makers, U.S. News and World Report magazine listed Grant and Secretary of Agriculture Bob Bergland as the two most influential agricultural spokesmen.

Thomas S. Foley, chairman of the House Agriculture Committee, was named the third most influential agricultural leader while Earl L. Butz, former Secretary of Agriculture, and Herman E. Talmadge, chairman of the Senate Agriculture Committee, shared fourth place.

Grant has been president of the American Farm Bureau Federation since January, 1976 and previously served five years as AFBF vice president. A California beef cattle producer, Grant was president of the California Farm Bureau Federation for 12 years, and served two four-year terms as president of the California State Board of Agriculture.

He maintains a heavy public speaking schedule before national and international farm, trade, industrial and business groups. He frequently testifies at congressional committee hearings.

An ardent advocate of expanded agricultural exports, Grant has led exploratory trade missions to Europe, India, Indonesia and China. Early in May, Grant will go to Tripoli at the invitation of Libyan leader Col. Muammar Qadhafi to discuss expanded agricultural trade with that Arab nation.

Quilt auction to be May 12

AKRON - The 23rd annual Penna. Relief Sale, originally scheduled for April 7 at the Harrisburg Farm Show Building is now set for the date of May 12, 1979.

Beginning activities will start Friday evening, May 11, with Open House from 6 to 9 p.m.

The big attraction of the quilt auction will begin at 9 a.m. Among the quilt designs will be Log Cabin, Double Wedding Ring, Lancaster County Rose, Holly Hobbie plus many others. These quilts are made by local Lancaster county ladies as well as women from surrounding counties.

Everybody is welcome to attend this sale keeping in mind all labor and sale items have been donated. All the net proceeds from this day of activity will be turned over to the Mennonite Central Committee, to meet human need at home and abroad.

If an unfinished painting job is to be resumed in a day or so, wrap the brush in waxed paper, plastic wrap, or aluminum foil. A brush full of paint will not harden for a week or more if wrapped.

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Entries now being accepted

Wildlife Magazine's outdoor photography winners named

WASHINGTON, D.C. – Fifteen photographs -- chosen from more than 10,000 entries – have been named prize-winners in National Wildlife *magazine's ninth annual* photo contest. The color photographs, which depict wildlife in America and people enjoying the outdoors, will appear in the April-May issue of the National Wildlife Federation's bi-monthly publication.

The grand prize winner, which appears on the cover of National Wildlife, was taken by Rick Kramer, of Salt Lake City, Utah. Kramer caught a wapiti bull elk as it was browsing near Old Faithful in Yellowstone National Park. A 29-year-old telephone company employee, Kramer travels to the Wyoming park once a year to photograph wildlife.

Top winner in the "Wildlife in America" category was Jeff Vanuga, a 22-year-old student from Logan, Utah. His winning photo was of a pack of nine hungry raccoons which "surprised the heck out of us" as he and a companion paddled a canoe down Florida's Weekie Wachie River.

In the "Scenic America" category, first place went to Grace Alspach of Akron, Ohio, for her photograph of a Navajo woman perched atop her horse and framed in a patch of sunlight in Arizona's Monument Valley. The 73-year-old amateur photographer came upon the scene while touring the region with her husband.

Harold Jenssen, a commercial photographer from New York, N.Y., won first place in the "People in the Outdoors" category with his shot of a southwest Alaska's Kenai Peninsula.

A Maryland man was among the eleven finalists, who along with the grand prize and first place winners will share $2000 in prize money.

Entries for the 1980 National Wildlife photo contest are now being accepted. Deadline for entries is October 15,1979. A total of $2000 prizes will be awarded. In addition, a trip for two to a National Wildlife Federation conservation Summit in the Blue Ridge, Adirondack, or Rocky mountains will be awarded to the grand prize winner. All winning phototgraphs will be published in the April-May, 1980, issue of National Wildlife.

The theme of the 1980 contest is "Nature in America." All entries must be in color, must be taken within the U.S., and all plants or animals depicted must be indigenous to the U.S. Slides are prefered, but prints up to 8" x 10" are acceptable. Entries are limited to five per person.

Each entry must bear the name, address, and telephone number of the photographer and should be sent with a brief description of where, when, and how the shot was taken, the make and model of the camera and lens used, and the exposure setting. Originality and execution will be the criteria for judging.

All entries will be returned by January 31, 1980, and should be accompanied with a self-addressed, stamped envelope. Send entries to: Photo Contest, National Wildlife, 225 East Michigan Street, Milwaukee, Wis. 53202.

'Antibiotic' milk excellent for calves

UNIVERSITY PARK – Milk from cows treated with antibiotics, once wasted since it can not be sold, is an excellent food for calves, according to dairy scientists at Penn State.

Tested in feeding experiments, such milk is an ideal, no-cost source of nutrients for calves on dairy farms, reported Dr. Earl M. Kesler, professor of dairy science. Until now, however, milk from cows given antibiotics has not been recommended for calves. It was thought that such milk might contain disease-producing organisms or might be too high in antibiotics.

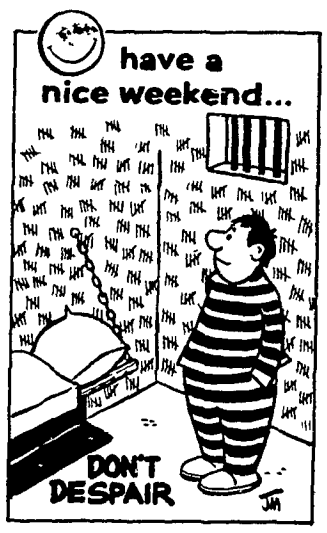
At the same time, farmers know that low levels of antibiotics stimulate growth and promote well-being of calves. Moreover, unless such milk is fed to calves, it is a financial loss and can cause disposal problems for farmers, Dr. Kesler points out in the Winter issue of "Science in Agriculture" the quarterly magazine of the Agricultural Experiment Station at Penn State.

Health of calves was good in the feeding experiments. There was very little diarrhea, a common problem among young calves. The milk was low in counts of microorganisms, which Dr. Kesler indicated was perhaps due to the anitbiotics.

"The tests were made with calves raised for herd replacements," Dr. Kesler noted. "It is possible that antibiotic residues could exist in the meat of calves fed and slaughtered for veal. Caution is recommended in this respect," he suggested.

For the most part, milk from cows treated for mastitis was fed to calves in the experimental groups. This milk was refrigerated and fed within three days after milking. All calves were given as much dry feed as they would eat, either calf starter and long hay or a complete feed made of starter ingredients and chopped hay. Calves on milk not containing antibiotics were fed fresh whole milk in one study, or milk reconstituted from fermented colostrum. Fermented colostrum keeps well, and is an excellent calf food.

Growth was quite adequate for the calves raised as herd replacements, Dr. Kesler stated. To age eight weeks, average gain was slightly over one pound daily. To get on the free mailing list for "Science in Agriculture," one can write to 229 Agricultural Administration Building, University Park, Pa. 16802, and ask to receive "Science in Agriculture."



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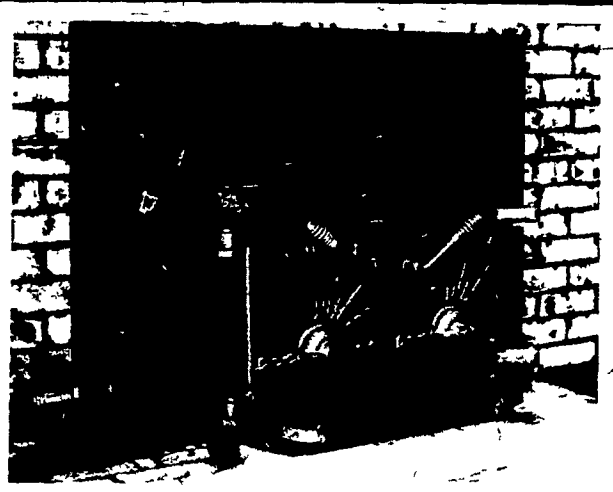

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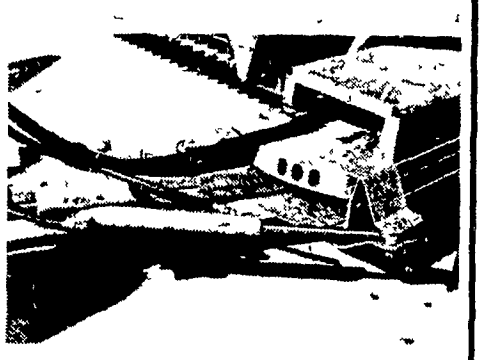

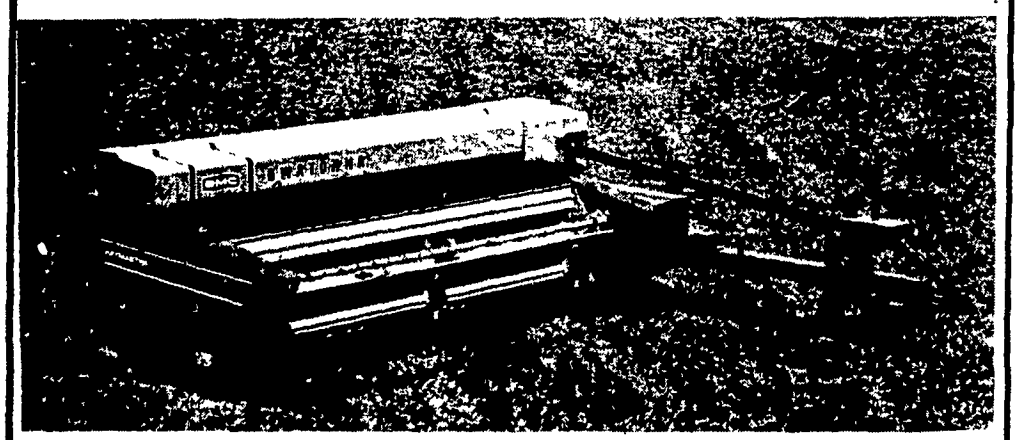

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Corn cobs could dry corn in the 1980's

NEW HOLLAND – The corn cobs going out the back of a combine contain more energy than one needs to dry the grain, says George Eastman, of Sperry New Holland. The energy crisis just might put North America corn producers in the mood to use the cobs to dry corn off the combine. If it does, one can nearly predict what the cob-fired drier will look like and how it'll be used. All he has to do is take a good look at the nature of cobs, wet corn and work and weather problems. That'll give him his direction. Then he'll have to check out the costs of switching systems.

Eastman, who is combine product manager at Sperry New Holland, observes it seems wasteful to buy oil or gas to dry corn when farmers are throwing away more cobs than he'd need for the job.

If one burns the cobs, he won't even have to worry about fuel deliveries because they're already there. What's more, he'll probably decide to use them right out in the same field where the combine is shelling corn so he won't have to "deliver" the cobs anywhere either, he notes.

It's not too hard to size up the job if one thinks of making the drier portable so a farmer can take it to the field and spot it where he'd spot a grain truck and dump into the drier instead of into a truck. Times have changed. Today's big grain tanks and ultra-fast unloading augers pretty well cut out on-the-go corn unloading. A farmer doesn't dump as often and it doesn't take as long anymore. And fishing big grain trucks out of the mud a couple of times is all it takes to help him decide to park at the edge of the field and drive out to dump.

If the drier is moved out with the combine he'll have the operation where he'll need it and he won't kill time hauling the cobs. He can drop the forage box that the combine towed along to catch cobs in part of a minute and he won't have to pull the wagon along except for about every second or third binful of corn. Let's look at the job:

Today's big combines harvest corn awfully fast – 500-600 bushels of 25 per cent moisture grain per hour in a 150-bushel yield is no special sweat for a large combine on an all-day sustained basis. That'll allow for time lost at the ends, time dumping or whatever. But 500 bushels of corn is a lot of corn.

It's also an awful lot of water. The 500 bushels (dry) will weigh in at 14 tons, assuming we call 15 per cent corn "dry." At 25 per cent moisture the same amount of corn drymatter will gross at a hair over 15 and one-half tons. To get 25 per cent corn down to 15 per cent the farmer has to wring out close to 400 gallons of water. To keep up with the combine that amount of drying will have to be done every hour the combine is run.

Evaporating that volume of water takes a lot of heat. More in cold weather, less in hot. But the rule of thumb is around 2000 BTU per pound of water. For the 500 bushels of dry corn that came off the combine at 25 per cent the farmer will need about six million BTU if the efficiencies are very, very good. Chances are, 10 million BTU will be a lot more like it. And if he really wants to keep up to the TR70 in good corn we might as well aim for 15 or 20 million BTU an hour. And that's heat.

It's free in the cobs. There's plenty, Eastman insists. The cobs and husks of a decent corn crop will give you around nine million BTU of heat per acre. In 150 bushel corn you need three acres and some point rows to get 500 bushels so he'll need about three times as much fuel as he'll need – in theory.

Maybe it's just as well. In addition to drying the 500 bushels of corn, he would have to dry the cobs. He won't really dry them in the same way. The cob drying will happen as they burn. But it amounts to the same thing because one uses up heat energy to evaporate water out of cobs the same as he uses it to evaporate water out of the grain. The net energy use will be close to the same as if he'd put the cobs through a drier before he put them in the burner.

If the grain came off the combine at 25 per cent moisture, the cobs coming out the back will be closer to 35 per cent. Usually, the grain dries down faster than the cobs. Early frost of blight or something could mess it up a bit. Normally the stalks will be around 50 per cent when the cobs are 35 per cent and the grain's 25 per cent.

If farmers decide to aim for 10 million BTU from cobs they'll have to burn about three-quarters of a ton of cob drymatter. To get that amount of drymatter they'll have to start with enough more cobs to make up for the 35 per cent water weight plus the amount of fuel it'll take to evaporate that water. Round it off at a big ton, - 35-40 pounds a minute.

But now that he has about got the job described he'll have to decide how he'll do it. Here the corn grain characteristics have to be considered. Skipping this detail is sort of like planning a vacation or building a house without consulting one's wife.

Corn doesn't like sudden temperature changes, according to the Sperry New Holland combine specialist. And it doesn't much care for a lot of heat until it's almost dry. Stress cracks and kernel damage are predictable as the hurt silence one gets in the kitchen if one ignores a birthday or anniversary.

The trouble is he'll have to sock the heat to the corn awful fast to get it dry as fast as he can shell. And the drier will have to be small enough to be towed down the road without a permit. If one wants to see how his design work is cut out for him, he can take a look at a 10 million BTU drier next time he gets to an elevator. They take up a lot of space.

Eastman says maybe it's not impossible, and that people really don't know enough about the nature of corn to be sure. It is known that one has to put the heat to corn slowly in an ordinary drier. But it isn't known if one could put the heat to it faster if he did it in a steam-like atmosphere where the grain would be heated without having a chance to give up any moisture until after it was hot.

If something like that turned out to work one might heat up the wet grain in a rotary kiln before it went into a high-temperature drier. The hot moisture-saturated air coming off the corn in the drier section would maybe help hold down the stress damage if one ran the exhaust out through the incoming wet grain. That would give a saturated atmosphere and prevent moisture removal during the heat-up phase. It might even improve grain digestibility if cooking temperatures are reached.

In spite of his caution against expecting too much, too soon, Eastman notes there's a lot of development work going on. Research engineers in at least a half dozen universities and a number of private companies are working on crop-residue fueled furnaces for farm-use heat. Some of this work is in the early stages. Others have already fired up their burners.

With all the effort, there's bound to be progress, says Eastman. His advice for right now is "Hang in there, help is on the way." It's good news for grain producers.

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Goats to be featured at fair in Washington D.C.

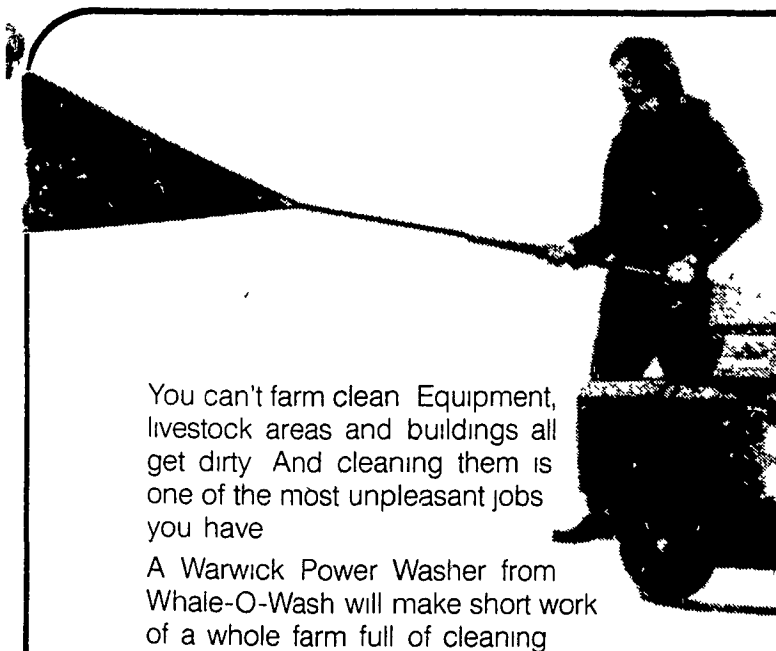
DORNSIFE–Mr. and Mrs. Donald Molaro of Someday Hill Alpine Herd, Dornsife R1, will represent the Dairy Goat Industry of America at the Alternative Community Technology Fair (ACT) on the Mall in Washington D. C., April 27 through the 30th. The event will focus on simpler ways of life which have a softer effect on the earth and it's resources.

Displays and demonstrations will feature alternative energy sources, solar greenhouses, wood cookery, small scale farming, livestock for home use, as well as income, small businesses, etc.

The dairy goat exhibit which will be manned by the Molaros and their three children, will feature a few head of their purebred French Alpine dairy goats. In addition, they will demonstrate some basic goat care techniques, including a milking demonstration.

Mrs. Molaro, who has written and published many articles and several books regarding dairy goats, will speak on subjects relative to the animal. She will deal with some of the myth which have "shrouded the truths" about the dairy goat, how to choose and care for your first goat and the economics of keeping dairy goats for a home milk supply.

The fair will be open to the public from 10 a.m. to 5:30 p.m. for the four days. There will be printed programs of each days activities.



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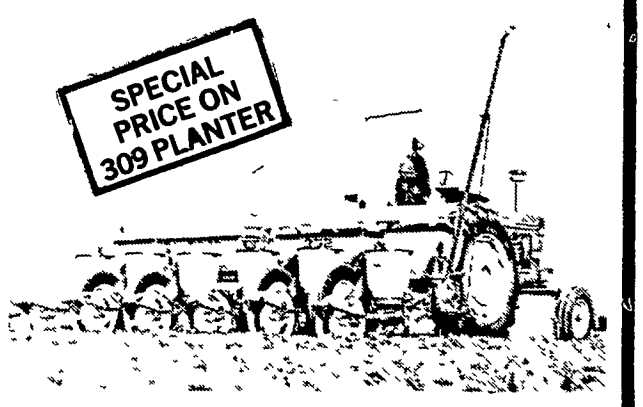

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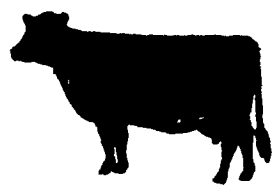
LIFE on the farm

By Dieter Krieg, Editor



"Keep 'Sandy' in this morning," I told our hired man, Marvin, as he began to let the cows out of the barn.

"Is she in heat again, or what's the matter?" he asked, not missing a step in walking along and releasing the cows out of their stanchions.

"She failed the pregnancy test and is dropping off too far in milk production," I explained. "She'll be going to Stewartstown later in the day; make sure she has plenty of feed in front of her."

The arrival of the cattle truck almost always triggered a feeling of grief at home. I say "almost always" because there were occasions when a real loafer or temperamental cow left the barn and no one was sorry about it. But usually that wasn't the case. Some cows left the herd due to old age, others because of breeding or mastitis problems. All of them went for meat. For years they had given of themselves in terms of thousands of gallons of milk and thousands of pounds of butterfat. And then they're forced to give all that's left — their life. There's no other way.

The cattle truck backed up to the door at the southern end of the barn, gates and ramps clattering all the while.

"Okay, that's it!" I shouted as my arm instantly flew into the air to signal a stop. "That's close enough." The truck driver hopped out of the cab and ambled to the rear to check how things were lined up.

All along, like many another cow before her, "Sandy" had watched the truck approach, the door come down, and gates being fastened into place. She watched with anxious eyes. We watched with sad eyes.

We tried not to think about what a cow might think of her former master when she looked back at him and her former home through the narrow slots in the sides of the truck, on her way to the beef auction.

Silver anniversary jeep introduced

LANCASTER — American Motors, Inc, has introduced the Silver Anniversary CJ-5, to commemorate the birth 25 years ago of the jeep that was a descendent of the workhorse of World War II.

The Silver Anniversary CJ-5 features special Quick Silver paint not found on any other Jeep vehicles, chrome spoked style wheels, a black vinyl soft top, Renegade stripes in silver tones, seats trimmed in black vinyl with silver thread contrast stitching and silver buttons, and a unique 25th anniversary crest.

In addition, several regular options are applied to the model.

The first CJ-5 was introduced by Willys Motors, a predecessor of Jeep Corporation, in 1954, following the "Universal" Jeep CJ-2A's of the late 1940's and the Jeep CJ-2A introduced in 1950.

But unlike the CJ-2A and the CJ-3A, it became a fixture in the jeep product lineup--completing the transition from the familiar olive drab utility vehicle of the war years to a more colorful four-wheel-drive sports utility vehicle.

American Motors acquired Jeep from Kaiser Industries in 1970. More than 2.3 million Jeep vehicles have been built since the CJ-5 made its debut in 1954.

Broilers up

HARRISBURG - Placement of broiler chicks in the commonwealth during the week ending April 4 were up eight per cent above the corresponding week a year ago, according to the Pennsylvania Crop Reporting Service.

The placements were 2,105,000, one per cent below the previous week. Average placements during the past nine weeks were 13 per cent above a week earlier.

Placements of broiler chicks in the 21 key poultry-producing states were 81,634,000, about the same as the previous week but ten per cent above the same week a year earlier. Average placements in the 21 states in the past nine weeks were ten per cent above a year ago.

The number of broiler-fryers slaughtered in Pennsylvania under Federal Inspection in the week ending April 4 was 2,124,000, with an average weight of 4.14 pounds.

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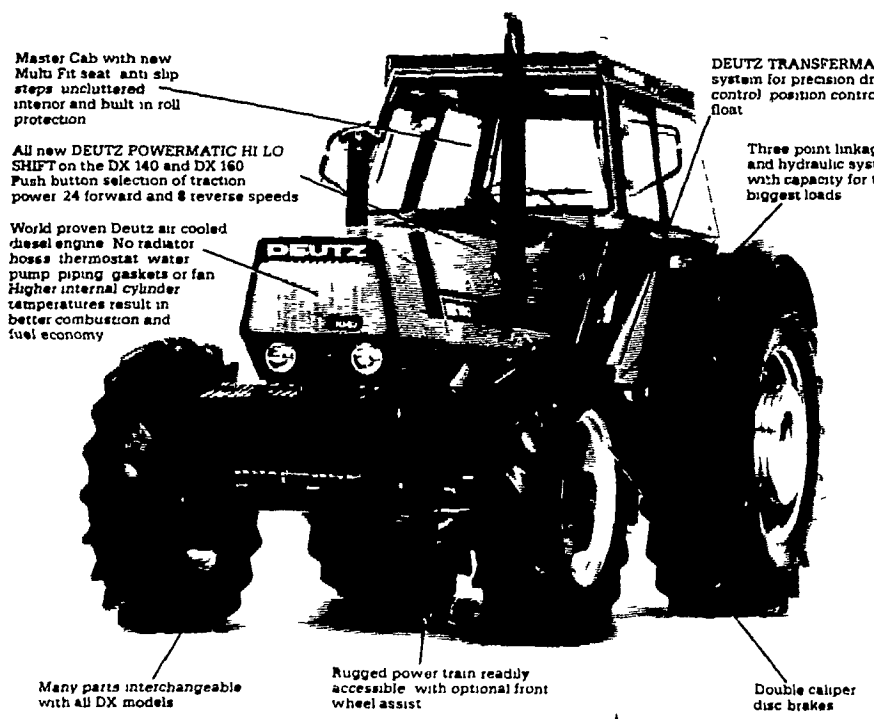
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Franklin Co. 4-H Dairy Council honors members

CHAMBERSBURG - The annual Franklin County 4-H Dairy Council covered dish supper and reorganizational meeting was held April 7 at Faust Junior High School.

Phil Wagner, Extension dairy specialist, presented awards to many dairy 4-H'ers for their accomplishments of the past year. The dairy judging teams were recognized for the job they had done in 1978. The team that competed in the Penn State Dairy Judging Forum in the Spring placed seventh out of 26 teams. John Moore was first place individual in the state. Other team members were Kirk Christman, Randy Christman, and Tim Donough.

At Pa. State 4-H Achievement Days in August the dairy judging team placed sixth out of 37 teams. Tim Donough was 11th place individual in the state that time time, out of 133 competitors. Maryann Johnson was 18th place individual. Other team members were Arlan Crider, and John Moore.

The team that competed in the Pa. 4-H Dairy Judging Forum at the Pa. All-American Dairy Show took first place. Maryann Johnson was second place individual in the state. Other team members were Kelly Cordell, Arlan Crider, and Deborah Cashell.

Members of the dairy bowl team that won first place at the 1978 4-H State Days Dairy Bowl Contest each received a handsome desk set trophy. This team consisted of Carolyn Meyers, Lisa Gsell, Randy Christman, and Wayne Helman.

Rosettes were presented to first and second place teams of the 1979 Franklin County Dairy Bowl Contest. Second place junior team was from Greencastle 4-H Dairy Club. Team members were Lori Gsell, Lori Harshman, and Tim Deshong. First place junior team was from Eastern 4-H Dairy Club. Winning team members were Kelly Cordell, Mike Cordell, and Terry Egolf. Second place senior team was from Eastern 4-H Dairy Club. Members were Paul Cashell, John Crider, and Jesse Richard. First place senior team was from Greencastle 4-H Dairy Club. Winning team members were Lisa Gsell, Carolyn Myers, and Arlan Crider.

A 4-H pen and pencil set was presented to the top 2 record book winners in each club. They were as follows: Eastern Dairy, Paul Cashell and Jesse Reichard; Greencastle-Antrim Dairy, Lisa Gsell and Arlan Crider; Hamilton-St. Thomas Dairy, Kim Hartman and Lori Hartman; Northern Dairy-John Moore and Beverly Myers; Path Valley Dairy-Craig Mellott and Monica Mellott; Quincy-Washington Dairy, Jeff Benedict and Patricia Layman; Western Dairy, Maryanne Johnson and Cheryl Stuff.

The new 4-H Dairy Council officers elected at the supper are vice-president, Ted Small; Secretary, Mrs. Alvin Meyers; Treasurer, Amos Egolf; and Public Relations Director, Mrs. Edward Brake. New president is Bob Eckstine, who stepped up from vice-presidential position.

The Frederick County, Maryland 4-H Cow Gals & Guys provided the entertainment for the evening.

Members of the first placing county dairy bowl team included, seniors, in the back, left to right Arlan Crider, Carolyn Meyers, and not pictured, Lisa Gsell. Junior team members are, in the front, Terry Egolf, Kelly Cordell, and Mike Cordell.

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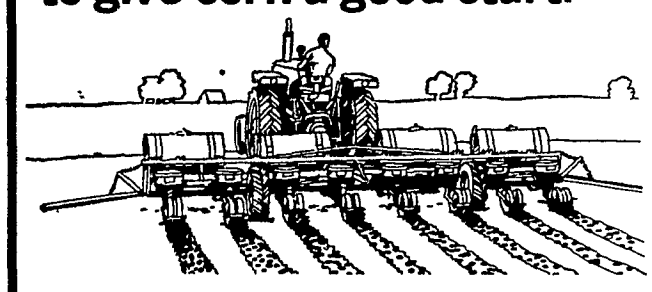

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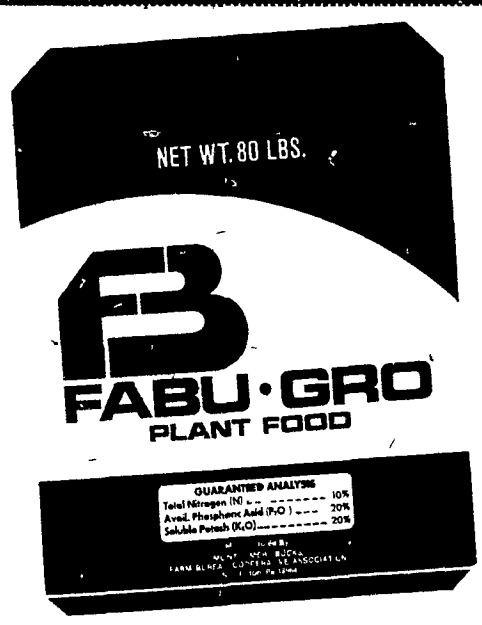

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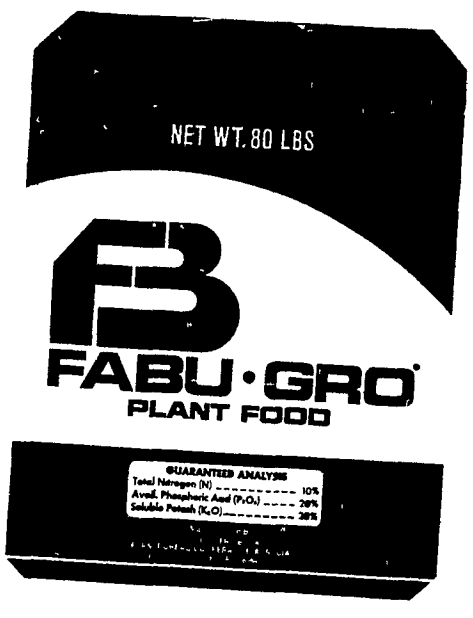

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Cesar Chavez challenged by farm audience

GATCHELLVILLE — Cesar Chavez is a man lacking in emotion to seem almost inhuman, says York County farm wife Gail McPherson, who confronted the notorious United Farm Workers union leader last week.

Mrs. McPherson, a well-known spokeswoman for farm families who makes her home at Maple Lawn Farms, Inc., near here, had the opportunity to question Chavez during a television show in Washington last week.

The program format began with an advertisement run in the **Washington Post** stating that Chavez had failed in his much publicized lettuce strike. The interviewer wanted to know if this were so, citing statistics from the ad, said Mrs. McPherson. "She never got an answer, really, only rhetoric," she said. "He perpetuated every myth he's already created about migrants, but I had a few figures from USDA. I told him that 75 per cent of farm workers are farm family members. I stated that the other 25 per cent were largely made up of local housewives, retired people and school kids who work part time, leaving only a mere two per cent in the so-called migrant stream. I reminded him that he didn't even represent a majority of

Gail McPherson

that two per cent. My question to Chavez was: 'How much have your union workers lost in wages through this strike that has allowed lettuce to rot in the fields and cost the American consumer over $60 million'?"

"When he refused to directly answer that question, I pointed to the independent growers with non-union workers in California who had made bonanzas through the shortages his strike perpetuated. Non-union workers could clearly see who was making the money and who wasn't, and that's why he had to take his strike efforts to the media and to the cities where the churches will support him. He can't get the workers who know better to make a successful bid for unionization, especially after they've lived through a 4-year contract with the United Farm Workers," Mrs. McPherso charges.

"The thing that impressed me most was his nonimposing manner," she continued. "He was not in the least charismatic. He was so lacking in emotion to seem inhuman."

"My final question related to the death of a farm worker earlier this year.

"I asked him why he was being sued by the family for the body to take it back to Mexico for burial? And why had he instead staged a media event with Governor Jerry Brown stirring up emotionalism that had been the cause of the unnecessary death in the first place? Did he want more bodies?"

Chavez turned the whole situatiuon around, Mrs. McPherson complained. "He denied that suit and said instead that he and the worker's wife were suing the grower. "But because he never came across with a straight answer to anyone's questions that day, I think the viewing public should have been able to see through him a bit," the York County farm lady concluded.

Chavez's appearance in Washington was for the CBS-TV show, Morning Break. Two-thirds of the audience participants were farmers from Pennsylvania, Virginia, West Virginia, and Maryland.

Trojan seed dealers complete training

LANCASTER — Six Trojan seed salesmen from southeastern Pennsylvania graduated from a training school earlier this year. Attending the Pfizer Genetics Advanced School of Seedsmanship in Lancaster were: Lester Kreider of Sinking Springs; Elmer Hertzler, Elverson; Dennis McWilliams, Seven Valleys; Arthur Brandt, Hershey; Roy Stoner, Lititz; and Paul Keller, Mohrsville. The week-long school provided participants with the latest information on developments in the seed industry.

Among the subjects covered in the course were variety comparisons and planting recommendations for seed corn, soybeans and sorghum. The salesmen learned about crop management techniques, the nation's agriculturtal economic outlook and the shape of the current crop year. Also, updated inforamtiomn on Pfizer Genetics' product lines was revealed, specifically how certain varieties react to varying conditions - information that sees revision almost constantly as additional TST data becomes available. Furthermore, the students took part in workshops on managing a seed dealership.

All of the participants in the Pfizer Genetics Advanced School of Seedsmanship had previously completed Pfizer Genetics' Basic School of Seedsmanship. Both schools are designed to help make Pfizer Genetics dealers the best informed seed experts in the industry.

Pfizer Genetics Inc. produces and markets Trojan brand hybrid seed corn and Pfizer Genetics soybean and sorghum seed.

Red cherry marketing program renewed

HARRISBURG - Red cherry producers have voted to continue the Red Cherry Marketing Program of 1974 for five more years, effective July 1, according to State Agriculture Secretary Penrose Hallowell.

Hallowell expressed his pleasure with the results of the Red Cherry Marketing Program Review Referendum, noting that producer interest would be a big factor in efforts to improve the promotion of red cherry products. He said that a major by-product of such promotional efforts was an improved agricultural economy in the state, which ranks fifth in the nation in the production of red tart cherries.

The referendum was held from April 5 through April 18, 1979. Fully 87 per cent of the cherry growers voting in the referendum agreed to continue the marketing program. The provisions of the marketing act requires a two-thirds vote of those participating in favor of the referendum for passage.

The Teller Committee for the referendum was composed of three red cherry producers appointed by Hallowell. They are Donald Trostel, Biglerville R1, Adams County; Lloyd Lerew, Dillsburg R2, York County; and Thomas Derick, Newburg R1, Cumberland County.

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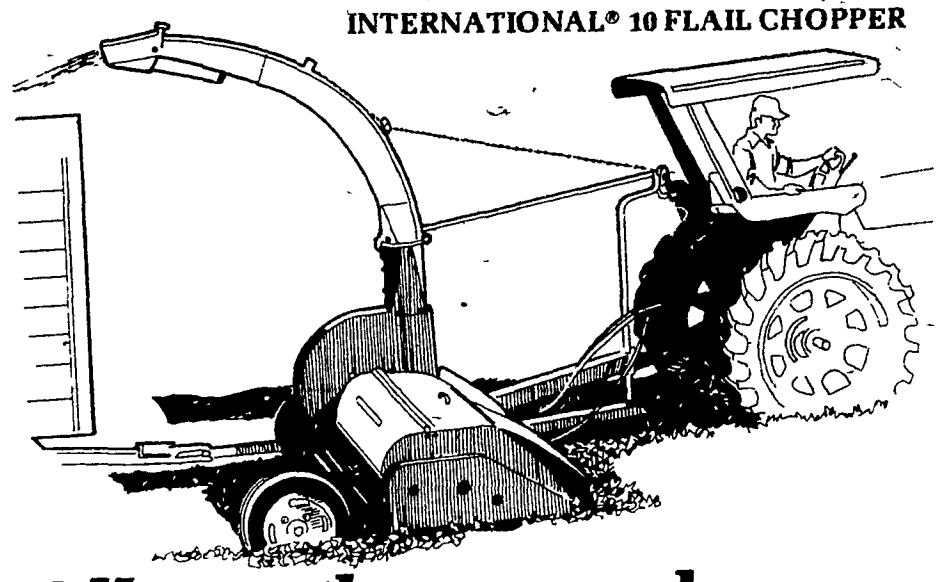

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Magnesium deficiencies lead to grass tetany

FORT WAYNE, Ind. — All too often — particularly in the Spring and Fall — cattlemen find animals that have died on pasture without exhibiting disease symptoms.

The culprit could be grass tetany, a metabolic disorder characterized by a low blood magnesium level.

Irritability, staggering, twitching, muscular incoordination, violent convulsions, coma and eventually death result from acute cases of grass tetany. The condition is often referred to as "grass staggers," "lactation tetany" or "wheat pasture poisoning," says Dr. W. G. Schmutz, senior ruminant nutritionist for Master Mix Research, Decatur, Indiana.

Grass tetany can be prevented through balanced feed programs and through supplementation with sufficient quantities of magnesium, an element essential to livestock health. "If you know your soils and grasses, feed a high magnesium source and balance your feed rations, you're taking steps to halt grass tetany," says Dr. Schmutz.

The disorder generally occurs in mature, pregnant or lactating cows grazing immature spring grasses or small grain pastures. Cows are unable to effectively store and mobilize magnesium during pregnancy or lactation.

Grass tetany is prevalent when cool, wet stormy weather is followed by several days of sunshine, Dr. Schmutz explains. These are times when grasses are energy deficient, low in magnesium and dry matter content, and are high in dietary protein and potassium. Critical grass tetany periods vary among regions and change annually.

High levels of potassium may interfere with magnesium metabolization even though pasture plants have adequate magnesium levels, the Master Mix nutritionist adds.

An additional factor that can depress blood serum magnesium levels is a high level of ammonia in the rumen following the ingestion of large amounts of lush grass.

In a "high risk" or tetany prone area, cows need a daily source of magnesium. Feeding supplements containing high levels of magnesium in a balanced program should prevent most grass tetany cases, Dr. Schmutz says.

If daily consumption is erratic or falls below 4 to 5 ounces per head, force feeding the mineral source in a grain mixture is advised. Protein concentrates should not contain stilbestrol when fed with Master Mix Hi-M Mineral Pac.

Grass tetany may not appear every year. "But when it does veterinary costs and mortality potentially reduce profits," Dr. Schmutz adds. Range and pasture management with a total feed program containing a magnesium source ensure against unnecessary losses, he concludes.

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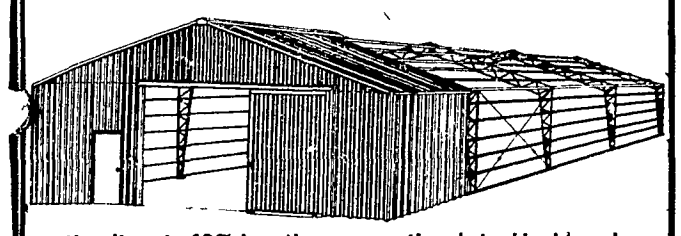

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Nat. Pork Council notes research

DES MOINES, Iowa — Research into reduction of residual nitrite in cured pork through modified processing methods and low sodium level pork products are but two of the studies to be made possible for the 1979 to 1980 year through Council funding totaling $127,000. In addition, there are 19 other research projects centering on swine health and production work. Research studies, the following: Osteochondrosis in Young Boars; Identification of Age of Onset and Progression of Histologic and Radiologic Study; Reduction of Residual Nitrite in Cured Pork Through Modified Processing Methods; The Mechanism of the Secretory Immune Response in the Pig Using TGE as a Model; Low Sodium Level Prok Products; Metabolic and Endocrine Aspects of Development of Energy Storage; Cold Stress and Colostral Immunoglobulins in Neonatal Swine; An Epidemiological Study of Cell Medicated Immunity and Antibody Response in Swine; Evaluation of Testicular Growth in Boars as an Indicator of Reproductive Efficiency in their Offspring; Methods for Detection of Salmonella in Swine, Feeds and the Environment; Libido and Sexual Development of Young Boars Exposed to Estrous Females; Studies on the Extracellular Growth Factors Produced by the Etiologic Agent of Swine Dysentery; Investigation of Viral Reproductive Failure through the Use of Embryo Transfer and Artificial Insemination; Rotavirus Infection in Suckler and Weaner Pigs; Microbial Metabolites in the Pig Intestine and Control of Fecal Odor; Oral Fluid Therapy for Transmissible Gastroenteritis; Restricting Daily Feed Intake for Self-fed Breeding Gilts with The Mineral Salts, Calcium Chloride and Sodium Triphosphate; Early Events in the Pathogenesis of **Mycobacterium avium** Infection in Swine; An Examination of Methods to Maximize Early Placental Development in Swine; Induction of Parturition in the Pig; Cellular Immunity to Pseudorabies in Pigs Immunized with Heterologous Herpesvirus; and Serum Factors Regulating Muscle Growth in the Pig.

National Pork Council representatives, meanwhile, testifying in Washington last month called on Congress to oppose budget cuts proposed for animal research at land-grant colleges and universities. NPPC, citing the value of research in improved pork projects and production know-how, asked for reinstatement of $15 million budgeted in 1978 Proposals call for a cut of $10 million in this 1978 figure.

4-H teams compete

UNIVERSITY PARK - Some 159 FFA and 4-H club members from 39 judging teams competed recently in the 6th Annual Invitational Livestock Judging Contest held at Penn State. The event was the largest judging contest ever held by the sponsoring Block and Bridle Club at University Park. Included were 39 Penn State students in collegiate divisions.

In the junior beginner division, Scott Stoltzfus of Twin Valley FFA team was the high individual for total placings. Winners for each category of livestock were Lorinda Kerstetter of Centre County 4-H team for sheep, John McCauly of Lehigh County 4-H team for swine, and Bill Wylie of Chester County 4-H team for beef. The Chester County 4-H club captured the team award.

Gail Snyder of the Lehigh County 4-H team won the award for high total overall in the advanced junior division. Gail also took the top place in the sheep division. Winners in the other livestock sections were Brenda Walters of York County 4-H club for swine and Deb Greider of Lancaster County 4-H team for beef. Diane Krause of Lehigh County 4-H team had the high score for oral reasons. The team award was won by Lehigh County 4-H.

Tim Beck of Twin Valley was the top collegiate amateur. All of the collegiate professional honors were taken by Phil Wellhausen of New Castle. These awards were for high oral reasons, high total overall, and for top scoring in each species.

Members of the Penn State Block and Bridle Club directed the contest.

Team awards will be presented at the Little International banquet on April 28 at 6 p.m. in the Hetzel Union Building at Penn State.

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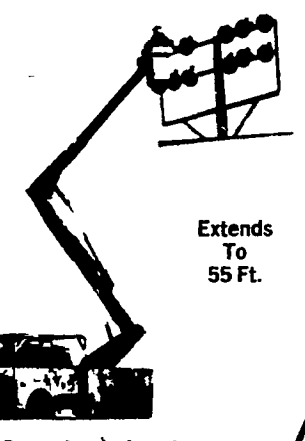

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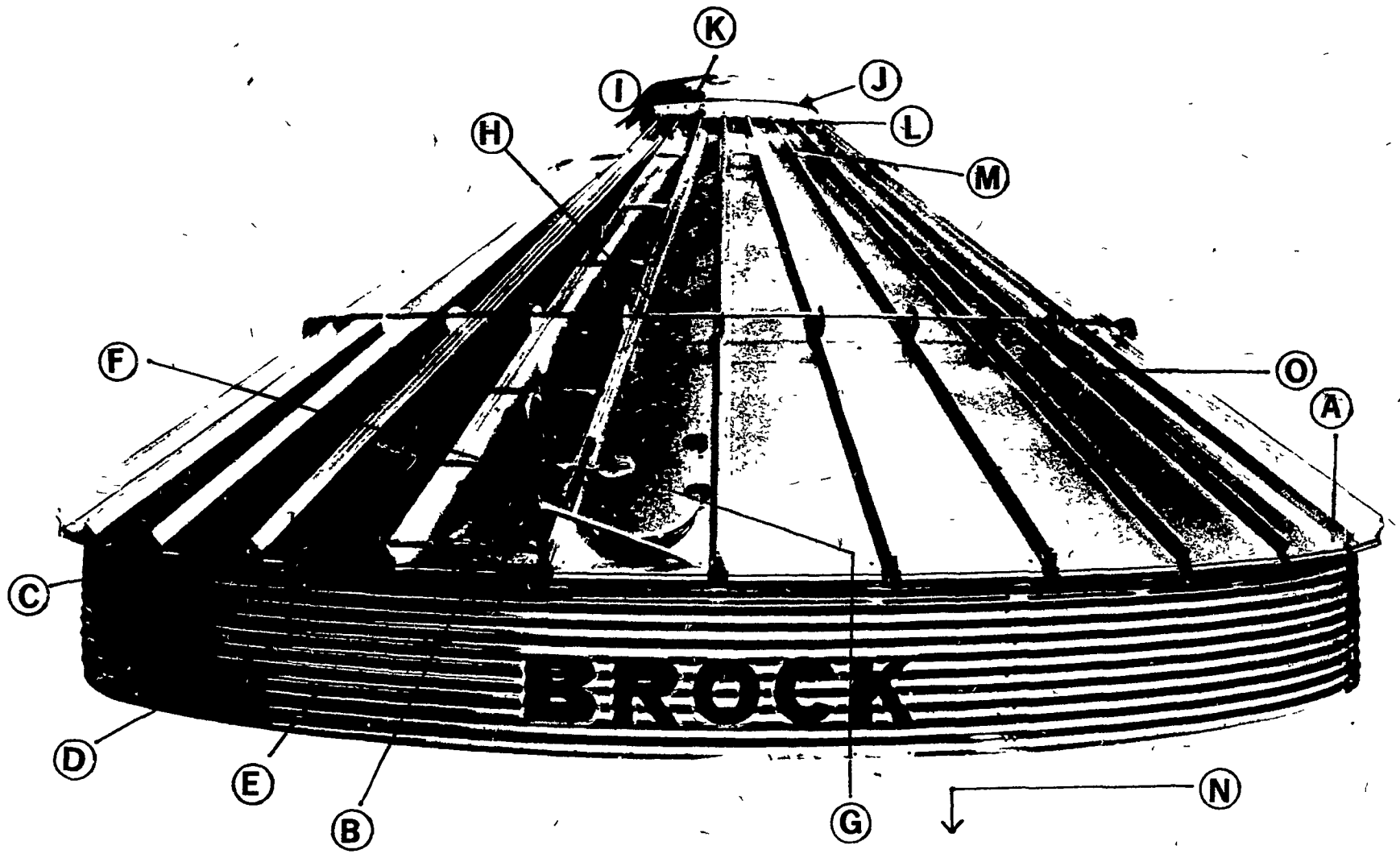

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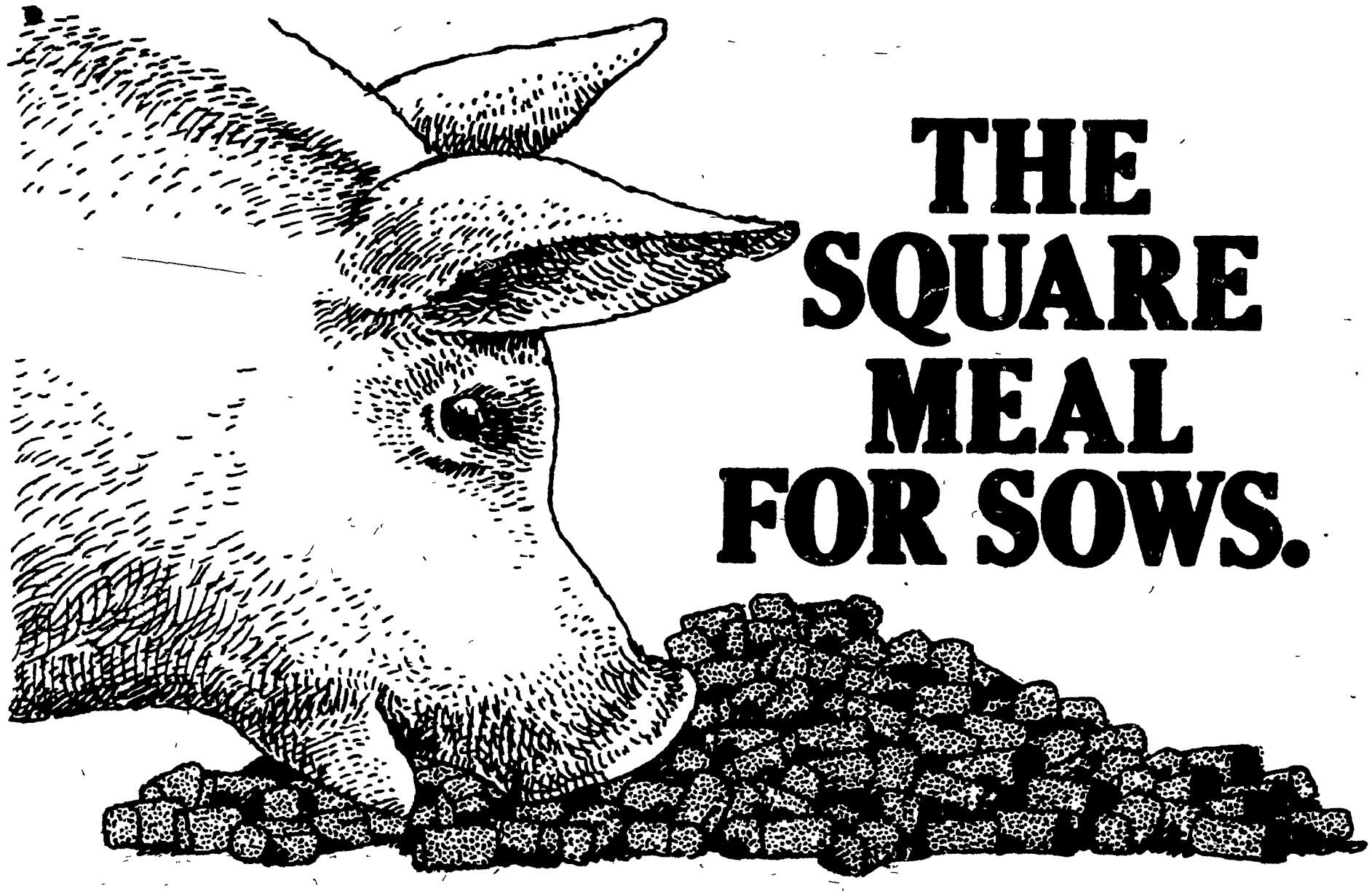

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Lebanon County DHIA Monthly Report

MARCH 1979

Top producers in the Lebanon County DHIA program last month were Willow Maple Farm's "Linda," and No. 75, owned by the Lancaster Mennonite Hospital. "Linda," a 3-year old, produced 25,717 pounds of milk, with a 3.4 per cent test, and 864 pounds of butterfat. No. 75 checked in with 18,380 pounds of milk, a 4.9 per cent test, and 895 pounds of butterfat. She is a 7-year old. New in this report is the inclusion of a goat herd on DHIA.

OWNER BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Ruben Houser B3	31.0	93.2	54.6	3.9	2.13
Bennetch Bros. B3	72.4	83.5	58.0	3.7	2.12
Pauline Heffelfinger B3	31.0	97.4	55.2	3.8	2.11
Willow Maple Farm 3	42.0	94.3	58.3	3.5	2.03
Pauline Heffelfinger B3	32.0	93.8	54.0	3.6	2.03
Mark C. Patches B3	74.0	94.4	50.1	4.0	1.99
Roy E. Nolt B3	42.7	86.6	52.3	3.8	1.99
Robert Martin B3	38.9	88.0	49.0	4.0	1.97
David H. Horning B8	53.0	89.8	52.1	3.7	1.95
Raymon & Marlin Getz 3	55.8	86.7	52.3	3.7	1.95
Irvin Horst B3	52.2	84.3	51.5	3.8	1.94
Albert F. Moyer B3	81.0	88.4	47.9	4.0	1.93
Arnold Acres 3	75.6	89.7	49.8	3.9	1.93
Conewago View Farms B3	58.9	90.2	53.2	3.6	1.93
Gideon A. Fisher, Jr. B3	36.5	92.3	54.8	3.5	1.92
Lloyd Burkholder, Jr. B8	41.0	96.7	50.0	3.8	1.92
Amos Balsbaugh, Jr. 3	40.9	94.2	50.9	3.8	1.92
Richard Batz B3	25.3	96.0	52.6	3.7	1.92
Dale Hostetter & Sons B3	84.3	89.2	54.9	3.5	1.91
Ferndale Farms B3	74.1	91.5	48.2	3.9	1.90
David Brandt 3	58.8	90.9	48.9	3.9	1.89
Dale Hostetter & Sons B3	83.0	90.3	53.9	3.5	1.89
Conewago View Farms B3	60.3	91.0	50.5	3.7	1.88
David Brandt 3	58.0	94.3	49.5	3.8	1.86
Marvin K. Meyer & Sons B3	77.6	89.8	53.7	3.5	1.86
Sonnen Acres B3	97.4	86.9	49.0	3.8	1.84
Vincent A. Wagner 3	41.1	86.1	48.8	3.8	1.84
Kenneth I. Sellers B3	44.5	83.9	45.2	4.0	1.83
Harvey T. Bomgardner 3	103.6	95.6	48.9	3.7	1.82
Norman Kline B3	81.3	84.6	47.7	3.8	1.81
H. W. & Eugene Martin B3	85.9	94.2	50.2	3.6	1.81
Mervin W. Horst B3	35.0	87.5	45.7	3.9	1.80
Leon H. Kline B3	52.0	91.5	48.8	3.7	1.80
San Bo Holsteins B3	70.5	92.2	47.6	3.8	1.79
Clifford Groff B3	52.2	86.4	44.0	4.1	1.79
John H. Hartman B3	54.5	95.5	48.7	3.7	1.79
Daniel B. Shirk 3	44.3	91.5	48.6	3.7	1.78
David B. Lehman G3	35.3	85.4	46.6	3.8	1.78
Ernest Wagner B3	38.3	79.8	45.0	3.9	1.77
Reuben O. Martin B3	63.9	90.3	48.7	3.6	1.77
Lloyd Burkholder, Jr. B8	41.7	91.5	47.8	3.7	1.77
Hershey Bare B3	81.9	88.0	45.9	3.8	1.76
Marlin M. High B3	38.7	85.2	48.5	3.6	1.76
Kenneth Mase B8	79.6	88.3	46.2	3.8	1.76
Dennis Wampler B3	105.5	91.5	46.3	3.8	1.75
Marlin Hitz B3	93.4	90.3	44.9	3.9	1.74
San Bo Holsteins B3	71.3	93.0	46.2	3.8	1.74
Abram T. Lefever B3	49.0	93.7	44.0	4.0	1.74
Enos N. Leinbach 3	31.4	85.7	47.8	3.6	1.74

(Turn to Page 131)

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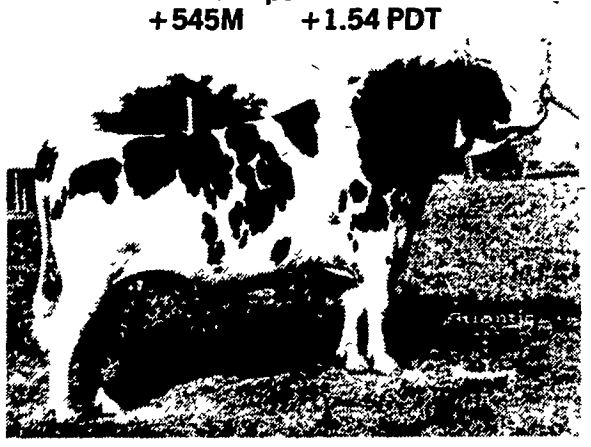
1H267 Keho ERIC--VG & GM	+1,303M	+$108	86%	+.97
1H266 Arlinda PENSTAR--G & PQ	+1,283M	+$140	86%	+.14
15H170 Vincent-View Molly CHIEF--VG & GM	+1,197M	+$86	90%	+.86
15H175 Lawcrest MARVEX--EX & GM	+1,167M	+$115	87%	+1.49
1H216 U-MO Rocket ALBERT--VG & PQ	+1,153M	+$103	54%	+.13
1H306 Vossmon Astro JO BOY--VG & GM	+1,130M	+$95	31%	+.89
15H150 Mathewsfield PERFECTION--EX & GM	+956M	+$76	84%	+.78
15H250 Coldsprings Astro BOOTLEG--VG & PQ	+933M	+$57	32%	+.26
1H243 Robthom Anthony PERFORMER-GP & PQ	+899M	+$75	94%	+.15
15H151 Cumva PROUD Performer--VG & GM	+879M	+$80	92%	+.76
15H188 Penmar Apollo TOPPER--EX & GM	+545M	+$60	74%	+1.54
11H1029 Paulo-Bro KNIGHTBOOTS--EX & GM	+428M	+$46	64%	+1.49
15H148 Penn-Octo KENNY-EX & GM	+237M	+$27	99%	+.29

15H188 Penmar Apollo TOPPER--EX&GM
+545M +1.54 PDT



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Lebanon County DHIA

(Continued from Page 130)

Lanc. Mennonite Hosp. B3	102.3	87.7	45.5	3.8	1.74
M. Luther Bennetch G3	51.5	89.5	47.3	3.7	1.73
Lentzdale Farms B3	60.1	88.1	43.3	4.0	1.73
Ferndale Farms B3	77.6	85.7	43.2	4.0	1.72
Richard & Donald Shirk 3	70.1	89.1	44.0	3.9	1.72
John H. Hartman B3	54.7	93.4	46.3	3.7	1.72
Daniel B. Shirk 3	43.5	85.9	48.2	3.5	1.71
Ernest P. Detweiler G3	44.8	86.8	45.0	3.8	1.70
Moses O. Martin B3	40.7	88.1	47.2	3.6	1.70
Vincent A. Wagner 3	41.3	83.3	46.2	3.7	1.70
Galen Bollinger B3	113.5	93.5	45.4	3.7	1.70
Hoover Farms B3	81.8	86.7	46.7	3.6	1.70
Kenneth Mase B8	78.3	86.0	44.4	3.8	1.70
Linford L. Halteman B3	42.1	90.2	44.2	3.8	1.70
Marlin Hitz B3	91.0	90.4	44.1	3.8	1.69
Melvin H. Horning G3	54.3	92.4	48.4	3.5	1.69
J. Calvin Zimmerman B3	92.8	93.5	44.4	3.8	1.68
Phares Z. Musser 3	52.3	82.1	42.0	4.0	1.68
Wernerway Farm B3	111.7	82.7	47.5	3.5	1.68
M. Luther Bennetch G3	54.0	86.9	46.7	3.6	1.67
Lester Martin B3	57.8	91.0	43.5	3.8	1.67
Wilmer Dreibelbis, Jr. B3	44.2	89.5	43.9	3.8	1.67
Enos N. Leinbach B3	31.9	89.0	45.3	3.7	1.66
Simeon K. Zook B3	34.3	82.8	43.0	3.9	1.66
Walter K. Heisey B8	50.3	82.9	47.0	3.5	1.64
Hubert S. Miller 3	50.7	77.6	40.3	4.0	1.62
Mark H. Bomberger & Son B3	68.0	91.0	44.0	3.7	1.62
Arthur R. Krall B3	50.8	78.2	41.9	3.9	1.62
Raymond K. Martin B3	52.8	87.5	43.5	3.7	1.62
Marlin M. High B3	38.0	85.9	45.2	3.6	1.61
Marlin D. Heisey B3	40.7	77.9	45.0	3.6	1.60
J. Calvin Zimmerman B3	75.7	88.7	42.3	3.8	1.60
Clyde E. Deck G3	61.3	85.1	42.0	3.8	1.59
Raymond H. Zimmerman B8	64.1	93.6	44.5	3.6	1.59
Lanc. Mennonite Hosp. B3	98.8	85.5	43.5	3.7	1.59
Linford L. Halteman B3	42.5	90.7	42.6	3.7	1.59
Fort Zeller Farm B8	44.4	88.0	41.0	3.9	1.58
Hollow Pride Farm B3	37.0	85.4	40.9	3.9	1.58
Jacob N. Smith & Son B8	75.6	86.1	31.5	5.0	1.57
Donald G. Hoffer B3	40.3	77.3	48.7	3.2	1.57
Harold Myer B8	250.6	88.2	40.8	3.8	1.53
Carl J. Bross B8	76.3	88.7	38.7	4.0	1.53
Christian High, Jr. B3	61.5	90.1	43.4	3.5	1.53
John Brubaker B3	52.5	86.2	40.6	3.7	1.52
Roy H. Weaver B3	66.1	87.8	41.6	3.7	1.52
John D. Bomgardner 3	44.2	89.0	40.3	3.7	1.51
Isaac E. Zimmerman 3	19.5	81.2	35.9	4.2	1.51
Walter M. Martin B3	37.6	81.5	42.3	3.5	1.50
Wilmer S. Reiff G8	61.2	82.5	37.8	3.9	1.49
S. Mt. Echo Dairy Farm B3	94.3	89.4	34.8	4.2	1.46
Ivan M. Weiler B3	68.7	86.5	39.4	3.7	1.45
Hollow Pride Farm B3	36.6	81.8	38.3	3.8	1.45
Luke I. Patches B3	46.2	87.5	36.8	3.9	1.44
Ray R. Sattazahn B3	102.8	90.3	39.2	3.6	1.43
Warren Hetrick B3	34.0	94.0	37.1	3.9	1.43
Luke I. Patches B3	44.9	82.1	36.5	3.9	1.42
Mark Copenhaver B3	58.4	85.4	37.9	3.7	1.42
Edwin E. Funck 3	41.6	81.4	38.6	3.7	1.42

(Turn to Page 133)

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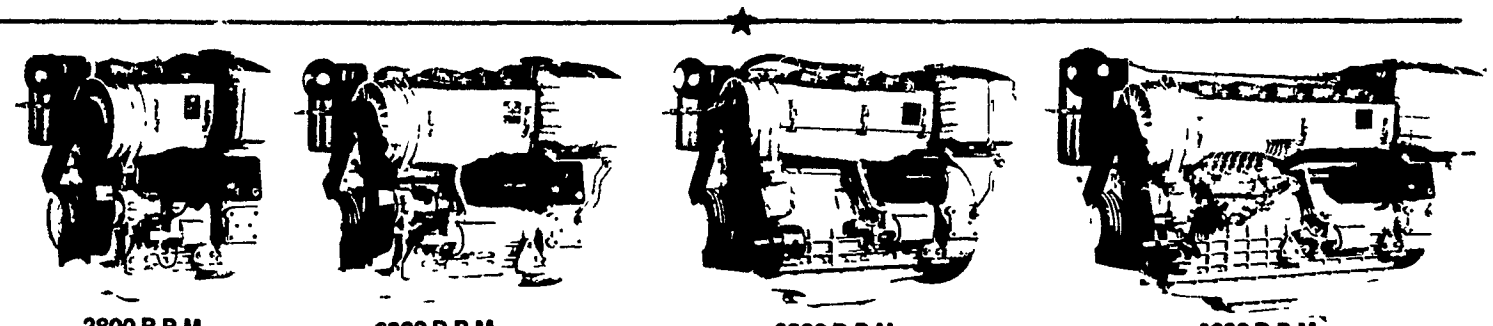

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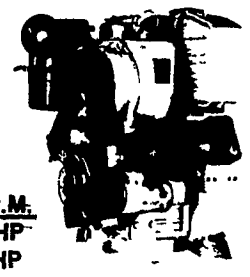

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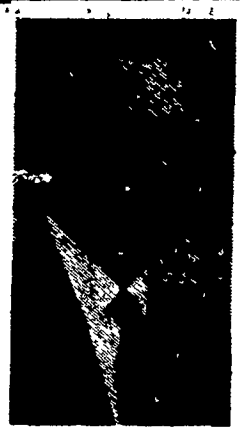

The Dairy Business

By Newton Bair

EDITOR'S NOTE: "The Dairy Business" is a new addition to Lancaster Farming, contributed by Lebanon County Extension Agent Newton Bair. The column will appear monthly, in conjunction with the Lebanon County DHIA report.

Bair, a former dairyman with over 20 years of practical experience behind him, claims dairying as his first love. Although he is no longer active in dairy farming, his background in that area has been strong and complete. Prior to becoming an Extension agent in Lebanon County in 1972, Bair worked on his northern York County farm, where he kept 85 registered Holsteins and was active in community and civic organizations. He is a life-time member of the Holstein-Friesian Association of America.

Holder of both a bachelor's and master's degree in agronomy, Bair served two years in the Bahamas as a farm superintendent. It's an experience, he says, which "broadened my whole outlook on local and international agriculture." In addition, he has served on the board of directors for the West Shore School District and the Lemoyne Trust Co., and has always been active in his church.

Bair's son, Alan, now employed by Atlantic Breeders Cooperative, used to contribute "Facts for Dairymen" to Lancaster Farming during the time that he worked for the Lancaster County Extension Service.

MILK PRICE INCREASE? USDA has announced a new dairy support price for milk produced for April through September. How much of this increase will the dairyman get? Well, I wouldn't plan to spend it before I see it.

Here's how it works. Support prices simply determine the price at which the Commodity Credit Corporation (CCC) will purchase butter, powder and cheese. They, therefore, help to determine the basis for farm prices for some of the milk under federal orders and state pricing agencies, like the Pennsylvania Milk Control Commission. Now, current market prices are still above the support levels, so we can expect very little immediate impact on farm prices.

The new support price is expected to be about $10.50 per hundred pounds, about 80 cents over the present level. It is designed to stabilize prices of milk to the farmer and the consumer. It may result in slightly higher prices to the user. However, dairymen may not necessarily receive more for their milk, especially in the Class I fluid market. But it's good to know that there is a "prop" under the price, to keep it from going the other way.

MASTITIS — AGAIN? The word "mastitis" will either turn you off completely, or grab your attention at once, depending on your present experience with the udder bugs. We all know that it is expensive, aggravating, and sometimes just downright frustrating. However, we are making progress in our knowledge of how to control it.

Low level, chronic mastitis, is often brought to light by high leukocyte or somatic cell counts. Counts between 500,000 and 1,000,000 can be losing you from 12 per cent to 20 per cent of your milk production. If the count reaches 1,500,000, you'll hear from the dairy, and could lose your market until it is brought down to reasonable levels.

So, what to do if the SCC is high? In all but the most acute and stubborn cases, the following steps will usually get things under control:

1. Have your dealer check out your milking system and make necessary mechanical corrections. Check vacuum pumps, regulators, and leaks in lines.
2. Brush up your milking techniques — avoid over milking, wash and wipe udders dry before applying the machine.
3. Dip teats regularly after milking with an approved dip.
4. If herd count is above 500,000, dry treat all cows at drying off time. Consult your veterinarian regarding treatment and possible culturing.

For real tough problems you'll need more help. Call on your veterinarian, service dealer, or your county agent. And, a little prayer won't hurt anything either.

HEALTHY COWS = HEALTHY PEOPLE - The State of Pennsylvania has revived the area TB testing program, and it's a good thing, too. In 1978 two infected herds were depopulated to prevent the spread of disease. All herds in the Central Pennsylvania counties will be tested before June 30, 1979. Then we can all breathe a little easier. Wise dairymen who value their chosen profession will get on an annual, individual test plan for both tuberculosis and brucellosis (Bangs). Certified and accredited herds are worth a lot more than untested ones. The cost is low, and you'll sleep better knowing that your herd is healthy.

Care and kindness could prevent most animal-related accidents

NEWARK, Del. - According to the National Safety Council, animals may be responsible for nearly 10 per cent of farm injuries nationwide. Results of the recent Delaware Farm Accident Study indicate over 13 per cent of farm accidents in Delaware involve animals.

Care and kindness could prevent most animal-related accidents, says Delaware Extension safety specialist Ronald C. Jester. When handling animals, always keep the following safety precautions in mind:

* Teach children to treat farm animals and pets kindly.
* Never startle animals.
* Keep small children away from animal quarters, lots and pastures unless closely supervised.
* Discourage small children from reaching through fences or pens to pet or feed animals.
* Never trust herd sires.
* Keep walking and working surfaces used in tending animals clutter-free and cleared of ice, manure, mud, etc., to prevent falls.
* Lock entrances to silos, grain bins, and manure storage to keep children and non-workers out.
* Use good housekeeping and sanitation practices to reduce health risks from animal diseases and parasites that affect humans.

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Sire - Irvington Pride Admiral EX-92-GM

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West Grove, PA	Maurice Stump	215-869-9187

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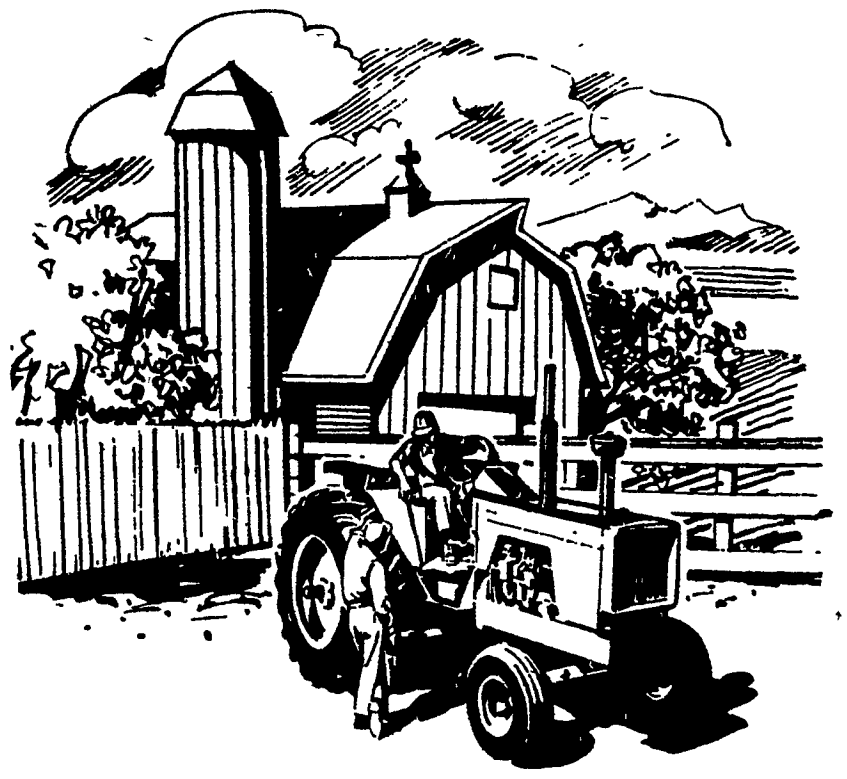
Lebanon County DHIA

(Continued from Page 131)

OWNER NAME OR NUMBER	AGE	LBS. MILK	% FAT	LBS. FAT
Cyrus Y. Bomberger				
B3	204.3	88.2	38.4	3.7	1.42
Enos N. Zimmerman				
B3	59.9	85.0	33.7	4.2	1.41
Harvey E. Bomgardner				
B3	46.6	78.2	37.6	3.8	1.41
Jesse L. Weaver				
B3	46.0	75.3	37.2	3.7	1.38
Bucher Brothers				
B3	39.0	74.0	36.3	3.8	1.38
John H. Tschudy				
B1	36.8	81.5	31.2	4.4	1.36
Geo. & Vincent Arnold				
B8	92.2	77.9	35.4	3.8	1.36
Raymond K. Martin				
B3	53.1	75.9	34.5	3.8	1.32
Jesse L. Weaver				
B3	46.9	75.8	35.7	3.6	1.30
David E. Zimmerman				
G3	40.0	65.7	34.0	3.8	1.30
Maurice M. Bennetch				
3	119.2	82.2	33.1	3.8	1.26
Kenneth E. Ober				
G8	33.1	77.1	34.8	3.6	1.25
Den Mar Goat Dairy				
B8	15.4	74.0	4.9	3.7	0.18
Jacob N. Smith & Son				
150	3-11	12,164	5.2	631
Kenneth I. Sellers				
Matty	6-0	21,893	3.5	758
Nell	5-3	19,887	3.7	738
Willow Maple Farm				
Linda	3-4	25,717	3.4	864
Hubert S. Miller				
Queen	6-2	17,354	3.8	659
M I Pat	5-7	16,891	3.9	663
Ferndale Farms				
Whitie	7-0	19,306	3.3	642
Katie	4-6	18,591	4.1	769
Fancy	7-2	22,090	3.3	734
David Brandt				
72	7-11	20,640	3.2	659
81	6-6	20,770	3.4	712
29	4-2	19,506	3.9	758
Marlin Hitz				
77	5-1	17,876	3.6	637
Marvin K. Meyer & Sons				
Gail	8-7	21,842	3.8	835
Kristie	5-8	21,206	3.7	788
Nick	3-3	13,811	4.4	613
Maurice M. Bennetch				
27	8-3	15,658	4.2	653
Harold Myer				
360	3-7	16,723	3.8	636
South Mt. Echo Farm				
8	5-10	16,205	3.7	602
118	5-7	16,283	3.8	619
M. Luther Bennetch				
Joyce	10-7	15,692	4.0	621
Mary	5-3	14,349	4.4	633
Richard & Ronald Shirk				
Nan	6-4	16,005	3.8	611
Maggie	6-5	18,891	3.9	746
San Bo Holsteins				
13	6-5	16,901	3.7	633
32	3-5	17,909	3.5	629
58	3-6	19,534	3.1	615
14	3-5	18,136	3.3	603
Sonnen Acres				
Oval	6-1	20,251	3.6	723
Sadie	2-2	17,037	4.0	686
Jesse Weaver				
161	9-7	17,276	4.3	737
Dennis Wampler				
4	3-7	19,744	3.2	629
Paulin Heffelfinger				
Brenda	9-6	18,427	4.1	757
Edwin E. Funck				
Mary	2-3	19,436	3.3	642
Abram T. Lefever				
Kum	9-1	20,739	3.5	728
Judy	5-3	15,131	4.2	638
Irvin Horst				
Jackie	5-8	15,568	4.0	625
Heather	5-8	19,987	3.1	610
Christi	4-8	20,330	3.0	619

(Turn to Page 134)

Farmers Who Need Money To Grow On Come To FARM CREDIT.



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215-932-2615

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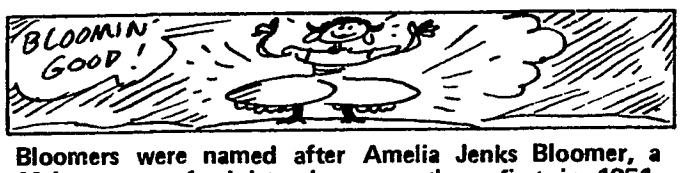
Columbia Cross Roads, PA
717-297-3873
717-297-2991

PETERMAN FARM EQUIPMENT, INC.
225 York Rd.
Carlisle, PA
717-249-5338

Lebanon County DHIA

(Continued from Page 133)

Clyde E. Deck				
60	7-7	15,258	4.2	644
Enos N. Leinbach				
Jodina	3-3	14,232	4.4	624
Clifford Groff				
9	2-1	14,961	4.2	630
Daniel B. Shirk				
Cheerio	7-2	19,010	4.1	774
Lucy	5-1	20.867	3.5	728
Fran	3-3	16,078	4.0	636
Lucky	1-11	18,395	3.8	701
Norman Kline				
Lilpin	3-2	25,068	3.4	863
Gaybird	2-2	19,500	3.8	701
Hershey Bare				
46	7-1	20,093	4.0	798
66	0-0	20,189	3.4	694
73	5-7	18,043	3.8	678
30	8-9	21,553	2.9	632
Reuben O. Martin				
Susie	4-5	21,875	3.2	709
Enos N. Zimmerman				
22	9-7	15,723	4.3	674
117	7-11	14,713	4.2	621
82	4-6	16,819	4.1	694
Kenneth E. Ober				
16	5-4	19,483	3.7	726
Ernest P. Detweiler				
Sadie	3-1	16,899	3.8	640
Arnold Acres				
Dora	11-1	21,340	3.3	710
Angela	8-3	23,742	3.1	732
Martha	8-0	21,301	3.5	751
Dee	4-6	18,455	3.8	701
Omi	6-1	16,390	3.8	622
Astor	3-6	22,163	3.6	787
Andrea	3-6	18,118	3.8	684
George & Vincent Arnold				
66	4-2	18,095	3.4	624
Ivan M. Weiler				
7 Up	3-0	19,584	3.4	663
Donald G. Hoffer				
36	6-6	20,007	3.7	737
26	5-7	22,041	3.5	779
Raymond H. Zimmerman				
Kay 55	4-9	21,522	2.9	614
John Brubaker				
7	4-8	17,739	3.5	614
Walter M. Martin				
30	4-4	19,178	3.2	612
Vincent A. Wagner				
Rita	9-6	18,536	4.2	770
Carol	6-1	20,581	3.4	697
Louise	8-5	17,270	3.7	641
Amy	2-2	15,649	4.0	619
Roy E. Nolt				
64	3-8	17,561	3.7	654
65	4-0	15,984	4.0	647
David B. Lehman				
Amy	5-7	16,657	3.7	616
Cyrus Y. Bomberger				
165	3-7	14,895	4 1	615
187	7-6	17,249	3.6	620
Lancaster Mennonite Hospital				
75	6-7	18,380	4.9	895
81	4-5	17,574	3.6	636
15	4-4	18,937	3.2	607
John H. Hartman				
12	4-1	18,455	4.0	744
40	4-2	19,138	4.1	778
48	2-9	18,099	3.7	678
Marlin M. High				
20	4-6	15,648	4.6	630
Amos Balsbaugh, Jr.				
20	5-8	17,346	3.5	609
21	4-9	18,124	3.8	681
Roy H. Weaver				
31	3-0	14,668	4.7	686
J. Calvin Zimmerman				
41	4-1	20,961	2.9	612
120	4-0	21,750	3.2	696
Ruben Houser				
Eunice	5-11	17,203	3.7	641
Trudy	5-4	18,855	3.6	684
Galen Bollinger				
208	3-8	17,801	3.9	691
257	2-3	18,989	3.3	635
Hoover Farms				
Carrot	3-4	23,120	3.3	765
Kenneth Mase				
Elva	8-0	19,685	3.9	769
Vickie	5-11	17,604	3.6	625
Ilene	5-0	19,868	3.4	672
Toy	4-1	19,575	3.6	714
Beauty	3-11	17,356	3.9	673
H. W. & Eugene Martin				
34	7-10	18,829	3.2	605
Phares Z. Musser				
30	5-4	19,942	3.5	706
Raymond & Marlin Getz				
Sadie	9-11	18,859	3.4	647
Maple	5-6	18,227	4.0	722
Artis	4-3	17,510	4.4	772
Ernest Wagner				
218	4-10	17,948	3.6	641



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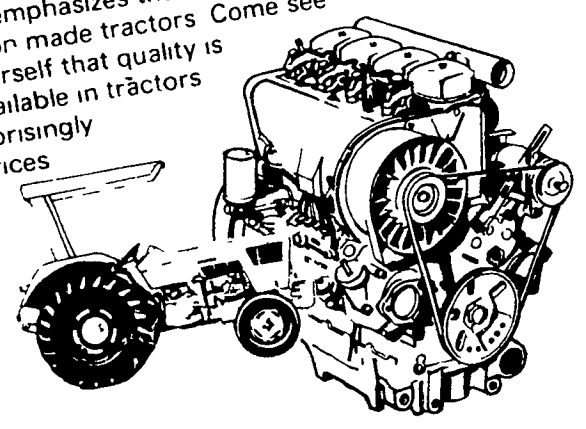

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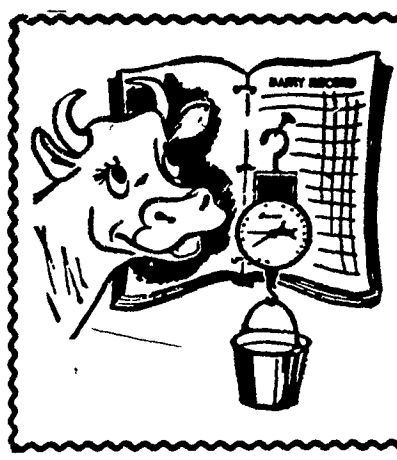

Lancaster County DHIA Monthly Report

March 1979

A registered Holstein cow owned by Paul S. Horning, Stevens, R1 completed the highest 305 day lactation. Lockway produced 23,524 pounds of milk, 1,027 pounds of butterfat with a 4.4 per cent test. Second high lactation was completed by a Holstein cow owned by Maurice F. Welk, Quarryville, R2. Dora produced 21,625 lbs. of milk, 989 lbs. of butterfat with a 4.6 per cent test.

The herd of Ivan M. Hursh, Ephrata R1 had the highest daily butterfat average. This herd of 38.7 registered and grade Holstein cows averaged 60.8 lbs. of milk, 2.39 lbs. of butterfat with a 3.9 per cent test. The herd of Robert F. and Joan B. Book, 11 South Hershey Avenue, Leola, placed second. This herd of 62.8 registered and grade Holstein cows averaged 63.3 lbs. of milk, 2.31 lbs. of butterfat with a 3.6 per cent test.

OWNER BREED		NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Paul S. Horning						
Lockway	RH	5-7	305	23,524	4.4	1,027
Estella	RH	3-5	305	24,648	3.4	827
Jackie	RH	6-7	305	19,779	3.7	739
Maurice F. Welk						
Dora	GrH	9-5	305	21,625	4.6	989
Galen W. Crouse						
Kathy	RH	4-7	305	20,866	4.3	899
Lydia	RH	5-5	285	16,665	4.2	704
Moses L. Lapp						
Marion	RH	7-7	305	19,606	4.5	891
Aaggie	RH	3-8	305	19,228	3.5	670
John M. Harnish						
Betty	RH	5-9	305	21,784	4.0	882
Iris	RH	5-6	305	21,248	3.3	694
J. Richard Boll						
160	GrH	5-6	305	21,724	4.1	880
John F. Petersheim						
63	GrH	7-9	305	23,476	3.7	877
Robert Kauffman Jr.						
Dawn	RH	4-3	305	22,629	3.9	877
Elsie	RH	4-11	288	21,201	3.6	757
Jen	RH	3-0	305	21,113	3.4	716
Corabel	GrH	3-1	305	17,291	4.1	707
Sambo	GrH	4-2	305	18,383	3.6	670
Dan L. Stoltzfus						
Carmen	RH	4-4	305	21,268	4.0	858
Allen Lee Stoltzfus						
Anetta	RH	5-8	305	19,315	4.4	854
Kitty	RH	3-11	305	21,801	3.7	816
Elenor	RH	4-2	298	18,049	3.7	674
Vernon R. Umble & Son						
Dede	RH	4-5	305	22,864	3.7	851
Flossie	RH	2-4	305	16,962	4.0	677
Paul N. Brubaker						
150	RH	12-4	305	20,657	4.1	849
Stephen J. Stoltzfus						
Mae	GrH	5-8	305	22,120	3.8	845
Dolly	RH	5-2	302	20,117	4.1	823
Duches	RH	3-5	305	17,480	4.3	755
Rose	RH	4-3	305	16,168	4.6	751
Pride	RH	3-7	305	17,572	4.1	716
Clover	RH	7-10	285	16,169	4.3	701
P. Robert Wenger						
Aaggie	RH	8-7	300	21,360	4.0	845
Samuel E. Beiler						
Shirley	RH	10-4	305	22,857	3.7	843
Becky	RH	2-11	305	20,242	3.7	755
Susie	RH	4-7	305	17,655	4.1	726
Paul V. Nissley						
Tina	RH	6-2	305	20,409	4.1	836
Feather	GrH	2-0	305	17,935	4.0	726
Janet	RH	5-9	304	21,538	3.3	717
Naaman W. Stoltzfus						
Lizzie	RH	5-3	271	17,966	4.6	835
J. Mowery Frey Jr.						
Mazie	RH	5-4	305	22,651	3.7	830
Gina	RH	6-9	305	21,048	3.9	825
Amy Joy	RH	6-0	305	20,842	3.5	720
Jacob S. Stoltzfus						
40	RH	7-3	305	22,306	3.7	830
C. Nevin Hershey						
Katie	RH	4-2	305	22,592	3.6	822
Ken & Joanne Hershey						
Joanne	GrH	4-10	305	20,252	4.0	813
Tricia	GrH	6-6	305	20,372	4.0	810
Rose	RH	7-2	305	20,886	3.5	741
Becky	GrH	4-3	305	17,704	3.8	673
Ray P. Bollinger						
Pat	GrH	7-6	305	20,597	3.9	811
Clyde W. Martin						
Ivy	RH	4-6	305	20,126	4.0	808
Ben S. Stoltzfus						
Pauline	RH	7-5	305	22,962	3.5	806
Dianne	RH	3-10	305	18,223	4.0	727
Pansy	RH	4-6	305	19,007	3.6	685
Amos B. Lantz						
Dido	RH	6-3	305	20,631	3.9	801
Earl N. Landis						
Denise	RH	3-9	305	21,191	3.8	797
Earl S. Weaver						
Lena	GrH	4-9	305	22,150	3.6	790
Paul D. Welk						
Dara	RH	7-3	305	20,947	3.8	790
Elam B. Rutt						
Alta	RH	4-9	305	18,417	4.3	789
Leah	RH	4-7	305	19,686	3.7	735
Lucinda	RH	3-8	305	21,864	3.3	714
Sheila	RH	5-9	305	16,051	4.2	670
Harry Zimmerman Jr.						
Sparkle	RH	4-4	305	17,020	4.6	786
Paul H. Rohrer						
33	GrH	4-4	305	19,058	4.1	783
A. Dale Herr (Holstein)						
95	GrH	7-9	305	20,508	3.8	779
Carl L. Martin						
Beauty	RH	3-3	305	18,728	4.2	778
Bess	RH	3-5	305	17,861	3.9	704
Jill	RH	5-5	305	21,001	3.3	686
Mervin Sauder						
Diamond	GrH	7-8	305	22,798	3.4	777
Bleu	RH	5-8	305	21,943	3.4	753
Robert L. Gruber						
57 Deli	RH	4-7	305	20,384	3.8	776
Omar S. Kauffman						
Blacky	GrH	7-6	295	16,341	4.7	773
J. Wilmer Eby						
78	GrH	7-3	305	24,526	3.1	771
James F. Brubaker						
21	GrH	4-6	305	20,172	3.8	771
Curtis E. Akers						
Jenny	RH	4-7	295	18,653	4.1	768
Marlo	RH	5-5	305	21,025	3.3	689
J. Ray Ranck						
Maid	RH	7-3	300	16,998	4.5	767
Viola	GrH	5-6	280	19,286	3.8	732
Weaver & Burkholder						
11	GrH	6-5	305	21,775	3.5	766

(Turn to Page 136)

A good sign in truck equipment for

Eastern Pennsylvania

Farmersville Equipment, Inc. in Farmersville, features the complete line of Omaha Standard steel and hardwood truck bodies and nine models of conversion hoists - scissors and telescopics. With Omaha Standard you get tough, one-piece roll formed steel sides with built-in tarp rail, easy conversion hardwood upper racks, a full line of rugged gates and the toughest platform in the business. Hardwood sides available in 40" and 48" heights.

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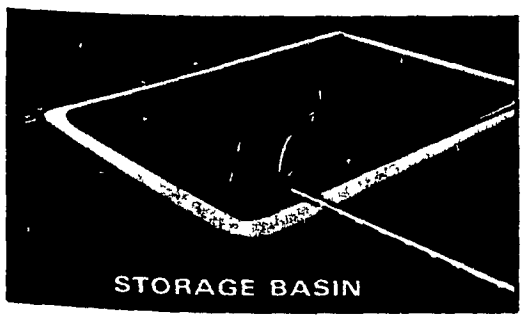

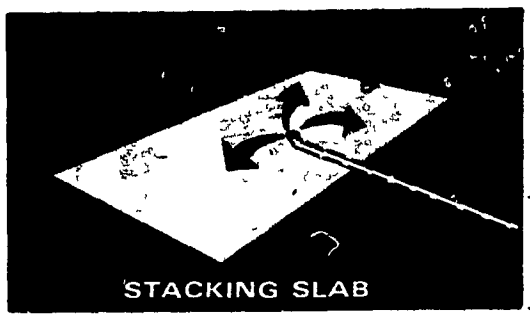

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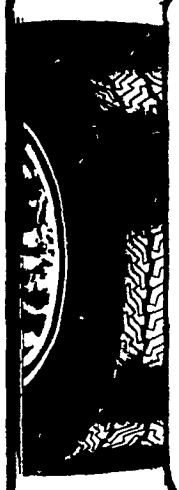
Lancaster Co. DHIA

(Continued from Page 135)

Raymond & Louise Witmer						
Nedra	RG	5-7	305	13,303	5.7	762
George M. Hurst						
Suzy	RH	4-6	305	21,528	3.5	761
Patsy	RH	7-5	305	19,572	3.6	709
David W. Bitler						
Phyllis	RH	4-9	305	21,168	3.6	760
Elf	RH	3-7	305	17,860	4.2	742
Melvin L. Beiler						
Bess	RH	8-7	305	21,730	3.5	758
J. Earl Horst						
Cheryl	RH	7-5	305	22,537	3.4	755
Darlene	RH	6-4	305	19,788	3.8	752
Nathan E. Stoltzfus						
Karin	RH	4-6	305	19,079	3.9	752
Kozy	RH	3-5	299	17,299	4.1	701
Robert W. Ulrich Jr.						
Fern	GrJ	4-0	305	16,031	4.7	752
Barb	GrJ	4-3	305	12,566	5.3	671
Ru Be Mar Farms						
49	RH	11-2	305	19,543	3.8	750
23	RH	2-11	305	20,688	3.4	704
Willis M. Martin						
Brenda	GrH	6-0	305	17,531	4.3	750
John K. Peters						
Helen	GrH	7-0	305	19,414	3.9	749
Robert H. Kauffman						
Donna	RH	6-1	305	17,212	4.3	748
Cerina	RH	3-5	305	17,283	3.9	678
Emanuel L. King						
Sadie	RH	6-5	305	21,217	3.5	746
Joseph C. Wivell						
Princes	RH	4-3	303	20,520	3.6	746
Susan	RH	3-5	302	18,306	3.7	670
Denlinger & Stoltzfus						
Alma	RH	3-7	285	15,563	4.8	745
Thomas & Larry Aaron						
3	GrH	8-3	305	20,006	3.7	744
J. Harold Musser & Son						
43 Meg	RH	7-1	305	19,346	3.8	744
John U. Stoltzfus						
Lillie	RH	5-3	305	20,715	3.6	743
Tom Zartman						
61	RH	7-5	305	19,966	3.7	742
163	RH	3-1	305	20,775	3.3	676
Melvin J. Martin						
Jane	RH	9-6	305	20,984	3.5	741
Warren A. Schmuck						
Marlene	GrH	3-8	305	18,504	4.0	740
Aaron Lapp Jr.						
Betty	GrH	7-9	305	20,389	3.6	739
Aaron B. Lantz						
Sylvia	RH	4-2	305	20,069	3.7	739
Dana	RH	6-8	305	18,721	3.9	724
Maddie	RH	6-11	238	15,282	4.5	689
Nelson E. Martin						
Jackie	RH	6-7	305	19,737	3.7	737

(Turn to Page 137)

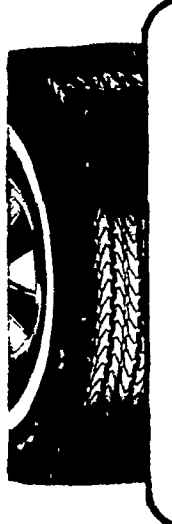
Spring Tire SALE-A-BRATION!



DOUGLAS POWER MASTER 78 POLYESTER WHITE

A78-13	20.67
C78-14	22.70
E78-14	23.50
F78-14	24.71
G78-14	25.75
H78-14	27.34
G78-15	26.76
H78-15	28.16
L78-15	30.02
560-15	23.87

F.E.T. Ranging from 1.64 to 2.93



DYNAMIC PREMIUM BELTED WHITES

A78-13	26.10
C78-13	28.54
C78-14	28.74
E78-14	29.42
F78-14	31.85
G78-14	33.18
H78-14	35.20
G78-15	33.55
H78-15	35.28
J78-15	36.79
L78-15	36.99

F.E.T. Ranging from 1.71 to 3.05

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G50x15 Blems	$36.18
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A78x13 Poly Blems	$20.16
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BR78x15 Radial	$28.00
DR78x14 Radial	$33.74
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145x12 Radial	$21.86

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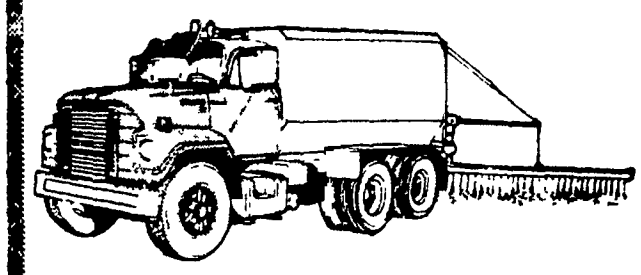

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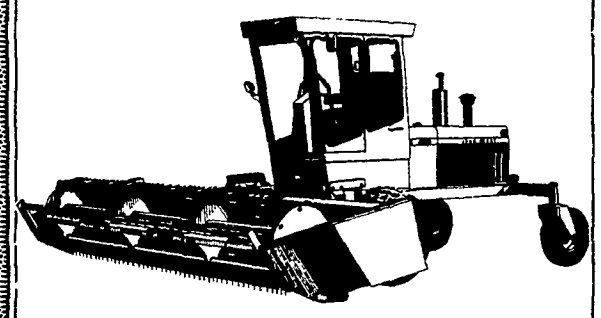
DOUBLE YOUR BENEFITS BY ORDERING HAY EQUIPMENT BEFORE JUNE 30



OUR BEST DEAL PLUS $50 TO $550 IN JOHN DEERE DOLLARS TO BUY QUALITY MERCHANDISE

All you need do is sign our order for any John Deere Hay Tool listed here before the end of June We ll give you our best deal Top dollar for your trade-in Waiver of finance charge until '79 use season Plus from $50 to $550 in John Deere dollars you can exchange for John Deere merchandise or services Stop by soon and ask about doubling your benefits

BUYER BONUS IN JOHN DEERE DOLLARS FOR ORDERS SIGNED THROUGH

EQUIPMENT	JUNE 30, 1979
BALERS:	
336	$125
346 and 410	$175
466 and 510	$250
MOWER/CONDITIONERS:	
1207 and 1209	$150
1214	$200
1380	$250
MOWERS:	
350 and 450	$50
RAKES:	
567 650 and 660	$50
670 and 671	$75
CHOPPER:	
16A	$100
SHREDDER:	
27	$125
WINDROWERS:	
800	$275
830	$350
2280	$550

This offer is subject to equipment availability

ADAMSTOWN EQUIPMENT, INC.
Mohnton, PA
215-484-4391

SMITH'S IMPLEMENTS, INC.
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LANDIS BROS., INC.
Lancaster, PA
717-291-1046

JOHNSON BROS.
Kresgeville, PA
215-681-4766

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

Lancaster Co. DHIA

(Continued from Page 136)

Twin Oak Farms						
700	RH	6-10	305	16,295	4.5	737
78	GrH	5-9	305	15,612	4.3	678
John F. Stoltzfus						
Missy	GrH	5-0	305	20,596	3.6	735
Rhelda & Lynn Royer						
Shobird	RH	3-3	305	21,604	3.4	732
Saphire	RH	4-4	305	23,045	3.1	724
Buble B	RH	4-10	305	18,056	3.9	702
Weidler Grube						
Star	RH	5-11	305	19,250	3.8	731
Aaron E. Lapp						
Robin	RH	10-6	305	17,305	4.2	728
John Omar Stoltzfus						
Darky	RH	7-7	305	20,353	3.6	727
Moses N. Good						
Ella	RH	4-3	305	22,115	3.3	725
Violet	GrH	4-6	305	16,281	4.3	696
Delmar & Susan Weaver						
Wilda	RH	7-8	305	19,545	3.7	725
J. Wilmer Conrad						
Polanna	RH	3-3	305	16,188	4.5	723
John Z. Beiler						
Duckie	RH	5-6	305	17,483	4.1	721
Howard S. Erb						
Jem	RH	3-2	297	16,706	4.3	721
Stephen J. Stoltzfus						
Lily	GrH	4-7	305	18,479	3.9	719
Willis S. Nolt						
58	GrH	3-3	305	21,096	3.4	718
Jay E. Landis						
Bethany	RH	4-6	305	18,412	3.9	718
Lloyd I. Lefever						
88	RH	4-8	305	16,213	4.4	718
Cedar Fringed Farm						
Mickey	RG	4-10	305	12,645	5.7	717
David McMichael						
62	GrH	3-2	305	20,262	3.5	715
M. G. & P. M. Fahnestock						
1	GrH	5-3	305	18,544	3.9	715
40	RH	10-0	305	15,961	4.3	685
James C. Weicksel						
Lin	GrH	6-4	305	18,052	4.0	715
Neff Brothers						
Cookie	GrH	4-5	305	14,934	4.8	715
J. Robert Metzler & Son						
Sandy 7	RH	7-2	305	20,847	3.4	714
Duchess	RH	5-9	305	18,355	3.8	699
Ivan S. Stoltzfus						
Jean	RH	4-3	305	18,154	3.9	711
Jill	RH	2-5	305	20,917	3.3	686
Kenneth B. Garber						
Dale	RG	5-7	305	13,714	5.2	711
Bright	RG	9-8	305	13,379	5.1	680
Melvin R. Eby						
Miracle	RH	4-1	305	20,264	3.5	710
Britain Acres Farm						
12	RH	3-11	305	19,717	3.6	710
144	RH	4-2	305	17,908	3.9	694
Masonic Homes Farms						
Patt 122	RA	8-0	305	18,350	3.9	707
G. M. Weaver						
Lynette	RH	10-4	304	15,935	4.4	707
Gem		5-5	282	18,359	3.8	695
Marvin S. Nolt						
19	RH	6-5	305	16,579	4.2	704
83	RH	7-9	305	21,226	3.2	670
Abram & John Barley						
159	RH	2-6	305	18,487	3.8	703
C. Witmer Sherer						
Olga	RH	6-6	305	16,360	4.3	703
Sara	RH	3-1	305	18,989	3.7	969
Ken & Nelson Stoner						
14 Cin	RH	5-7	305	20,325	3.5	702
John J. Landis						
Gentle	RH	3-5	305	19,867	3.5	702
John W. Martin Jr.						
17	GrH	3-2	305	20,875	3.4	701
Parke H. Ranck						
Julia	RH	3-7	305	20,462	3.4	700
Robert D. Harnish						
Gina	GrH	4-8	305	17,000	4.1	699
Bennie L. Fisher						
Sandie	GrH	6-2	305	16,635	4.2	699
Springarden Farm						
Liz	RH	5-11	305	16,422	4.3	698
Shellenberger Brothers						
Ruby	RH	5-7	305	22,485	3.1	696
Diana	RH	3-5	300	18,176	3.8	682
Warren F. Bollinger						
9	RH	4-7	305	19,571	3.6	696
Joseph DeLong						
44 D	GrH	6-0	305	17,615	4.0	696
Emanuel S. Fisher						
Sunny	RH	5-6	296	21,144	3.3	695
John P. Lapp						
Ada	RH	2-3	305	17,054	4.1	693
Maple	GrH	0-0	305	19,069	3.6	684
Thomas C. Lapp						
Lilly	RH	10-5	305	16,208	4.3	693
Paul B. Zimmerman						
Ivanhoe	RH	4-4	305	17,872	3.9	692
Ephraim S. Stoltzfus						
Kabe	RH	5-10	305	20,280	3.4	691
Paul E. Martin						
Pam	GrH	7-6	305	20,039	3.4	691
Elam J. Stoltzfus						
Millie	RH	6-6	305	19,874	3.5	691
Carl R. Martin						
Lisa	RH	5-5	305	17,189	4.0	691
Loren L. Zimmerman						
Hi Hope	RH	5-6	305	18,007	3.8	690
Russel L. Kline						
185	GrH	7-6	305	16,573	4.2	690
Cathy	RH	5-3	278	17,248	4.0	687
Edgefield Farms						
Dela	RH	4-6	303	18,028	3.8	689
Harold G. Shelly						
Comet	GrH	2-2	305	16,393	4.2	689

(Turn to Page 138)

DO YOU HAVE A PLANNED FERTILIZER PROGRAM FOR BETTER CROP YIELDS?

THIS MAN DOES!

WHAT IS A PLANNED FERTILIZER PROGRAM?

First - **You** must start with a soil test to determine **your** soil nutrient levels

Second - **Your** crop rotation, tillage practices, and manure applications must be taken into account.

Third - **Your** yield goal must be established and crop removals determined.

Fourth - **You** need a dealer with flexibility and knowledge to be able to balance **Your** program.

Pellets and price don't necessarily make a program.

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Flood
Flat spray
Even spray
Cone Spray

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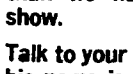
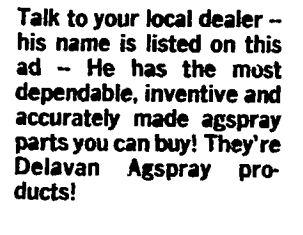
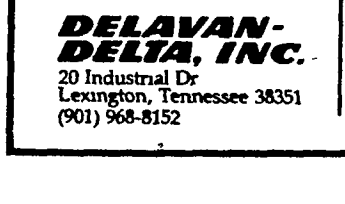


PRVs
Boom Control Valves



Strainers

— SPRAY KITS —



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MOYER & SON'S, INC.
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TRACTOR PARTS CO.
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E. W. BILEWICZ EQUIP.
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GAYLORD EQUIP.
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PLANT FOOD CHEMICAL CO.
Cranberry, N.J.

Lancaster Co. DHIA

(Continued from Page 137)

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Ferncrest Farm 278	RH	2-4	305	16,276	4.2	689
Graywood Farms 335	GrH	3-8	305	17,443	3.9	688
Harry S. Aungst Kristy	RH	5-0	305	19,163	3.6	687
James G. Kreider 110	RH	4-7	304	16,929	4.1	687
Jay L. Ranck Jamie	RH	7-9	305	19,929	3.4	686
Jacob S. Dienner Pet	RH	8-4	305	21,879	3.1	684
John S. Zimmerman 62	GrH	3-7	305	16,948	4.0	684
Paul S. Zimmerman 157	RH	7-8	305	16,527	4.1	684
Leon S. Lapp Lucy	RH	7-9	305	17,954	3.8	683
Aaron S. Glick & Sons 35	GrH	5-3	305	15,528	4.4	683
Stephen L. Esh Naomi	GrH	7-6	305	17,831	3.8	682
M. Irvin Eberly Sunny	RH	4-9	305	16,153	4.2	681
Hiram S. Aungst Pauline	RH	6-10	305	18,524	3.7	679
Rowill Farm Elene	RH	7-7	305	17,835	3.8	679
Ben K. Stoltzfus Jane	RH	6-5	305	16,765	4.1	679
Robert C. Groff Galaxy	RH	8-3	305	16,262	4.2	679
R. & R. Burkholder 61	GrH	7-0	305	20,809	3.3	678
John A. Brubaker Jr. 27	GrH	5-7	305	17,422	3.9	678
Christian G. Becker 128	GrH	8-2	298	17,217	3.9	678
Abraham Shelly Jr. Drummer	RH	9-8	279	17,066	4.0	677
Samuel B. Lapp Lou	RH	3-3	305	16,566	4.1	677
Kreider & Lusby 9	GrH	3-3	305	16,693	4.0	674
Nelson W. Nolt 2	RH	4-11	270	16,152	4.2	674
Roy C. Neff Lizzie	GrH	6-7	305	18,310	3.7	673
Noah Kreider & Sons 667A	GrH	4-2	305	16,778	4.0	672
Robert E. Kulp 27	RH	3-8	296	19,122	3.5	671
Raymond H. Good 52	H	0-0	305	19,802	3.4	670
Ivan Hursh R&GrH		38.7	97.4	60.8	3.9	2.39
Robert F. & Joan B. Book R&GrH		62.8	96.0	63.3	3.6	2.31
William W. Absher RH		10.5	100.00	64.3	3.5	2.27
Samuel I. Esh RH		41.7	92.0	60.8	3.7	2.24
John Z. Beiler RH		42.8	97.5	67.9	3.3	2.23
Naaman W. Stoltzfus RH		31.8	95.1	57.0	3.9	2.20
Paul D. Welk R&GrH		65.2	92.7	57.3	3.8	2.20
John M. Harnish R&GrH		136.1	90.8	57.9	3.7	2.15
Curtis E. Akers RH		59.3	91,8	57.6	3.7	2.11
Moses L. Lapp RH		33.2	94.5	49.4	4.3	2.11
Tritown Farm RH		33.6	93.2	57.5	3.7	2.11
Christian Zook R&GrH		43.0	84.0	55.5	3.8	2.11
Robert Kauffman Jr. R&GrH		91.7	89.5	52.7	4.0	2.11
Paul B. Zimmerman RH		41.0	87.6	51.3	4.1	2.09
Earl N. Landis R&GrH		48.0	91.7	56.6	3.7	2.08
Edgefield Farms R&GrH		87.0	90.9	53.3	3.9	2.06
Aaron E. Beiler RH		20.8	97.9	57.1	3.6	2.06
Ru Be Mar Farms RH		25.0	87.5	55.5	3.7	2.05
Maurice F. Welk R&GrH		38.8	87.6	53.5	3.8	2.05
Omar S. Kauffman R&GrH		35.0	89.7	55.0	3.7	2.04
Jonas O. Sensenig R&GrH		38.1	93.3	55.9	3.6	2.03
Fred Crider RG		50.6	92.0	42.7	4.7	2.02
Ben K. Stoltzfus R&GrH		34.7	89.5	51.4	3.9	2.01
Mervin Sauder R&GrH		41.6	84.5	49.4	4.0	2.00
Allen Lee Stoltzfus RH		33.6	86.2	53.8	3.7	2.00
Ephraim D. Riehl Jr. R&GrH		26.2	81.4	50.7	3.9	2.00
Carl L. Martin RH		93.9	89.5	51.4	3.9	1.99
Willis M. Martin R&GrH		51.5	90.3	49.0	4.1	1.99
John M. Weaver & Son Mix		84.4	91.4	54.3	3.7	1.99
John Omar Stoltzfus R&GrH		42.0	90.1	49.8	4.0	1.99
Benuel Z. Lapp Mix		45.4	94.6	56.9	3.5	1.99
John U. Stoltzfus R&GrH		35.0	92.4	54.5	3.6	1.98
J. Mowery Frey Jr RH		95.7	86.5	52.7	3.8	1.98
J. Wilmer Conrad R&GrH		38.0	87.5	51.6	3.8	1.98
Gordon L. Sangrey R&GrH		41.0	86.8	51.4	3.9	1.98
J. Wade Groff R&GrH		41.8	96.5	48.6	4.1	1.97
Quarryville Presbyterian Home & David Weaver R&GrH		44.0	92.4	50.5	3.9	1.97
Amos F. Miller R&GrH		35.0	94.6	52.3	3.8	1.97
Samuel W. Martin R&GrH		32.3	100.0	50.1	3.9	1.97
Richard N. Sauder R&GrH		32.7	90.4	50.4	3.9	1.96
Jacob S. Stoltzfus R&GrH		42.0	94.6	54.5	3.6	1.96
Melvin M. Groff R&GrH		28.0	93.5	49.0	4.0	1.95
Bruce H. Hershey Mix		55.2	94.2	51.4	3.8	1.95
Samuel M. Martin Jr. R&GrH		65.0	95.2	51.1	3.8	1.95

(Turn to Page 139)

Faith

Things were very slow at police headquarters. The detectives were playing cards to pass the time "What a life," grumbled one of the officers "No fights, no riots, no murders, nothin'!"

"Take it easy," advised the veteran captain. "Something will happen soon, you just have to have some faith in human nature."

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SEED CORN

SX 700 PREMIUM SINGLE CROSS
★ Medium Full Season Corn.
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- ¾ inch thickness
- 4 lb. per sq. ft.
- Soft
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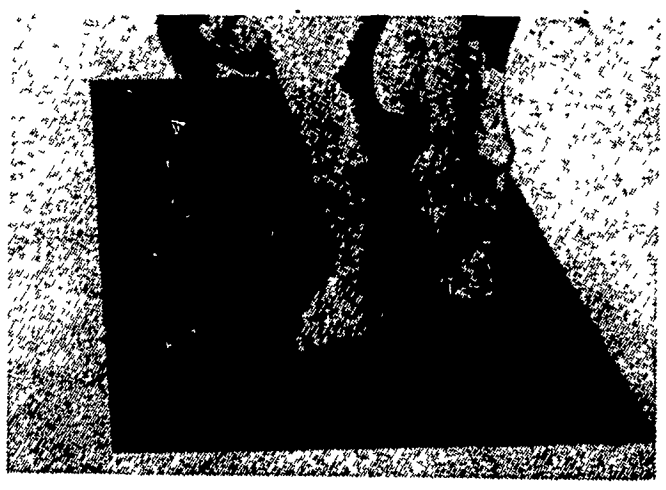

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- Slurry Manure Pump
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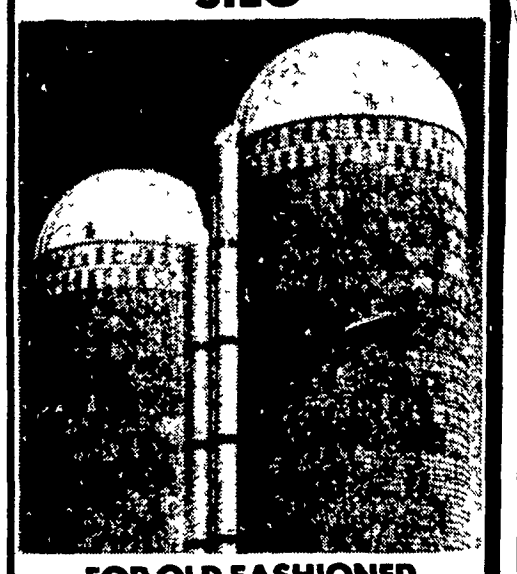

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Lancaster Co. DHIA

(Continued from Page 138)

Earl S. Weaver R&GrH	47.5	92.8	52.4	3.7	1.95
David L. Landis R&GrH	29.9	88.1	58.1	3.4	1.95
John K. Peters R&GrH	45.0	84.4	50.1	3.9	1.95
Christ R. Beiler R&GrH	29.9	88.1	58.1	3.4	1.95
John F. Stoltzfus R&GrH	38.1	86.2	52.0	3.8	1.95
Melvin J. Martin RH	35.7	91.1	51.1	3.8	1.95
Daniel W. Fox R&GrH	22.0	95.1	49.6	3.9	1.95
John P. Lapp R&GrH	40.6	97.1	49.2	4.0	1.95
Earl R. Hursh R&GrH	43.0	90.4	57.1	3.4	1.94
Aaron K. Stoltzfus RH	27.2	86.2	50.0	3.9	1.94
Nathan E. Stoltzfus RH	62.3	91.9	46.7	4.2	1.94
R. Edwin Harnish R&GrH	42.0	86.9	49.7	3.9	1.94
Gusty Crest Farm R&GrH	29.0	87.0	48.2	4.0	1.93
J. Robert Kindig R&GrH	55.4	90.6	48.8	4.0	1.93
Jacob Speicher Jr. R&GrH	34.5	92.5	54.0	3.6	1.93
Allan R. Shoemaker RH	47.0	86.1	52.9	3.6	1.92
Samuel F. Long Mix	52.0	95.3	51.4	3.7	1.92
Donald M. Eckman R&GrH	47.0	89.1	49.4	3.9	1.92
Vernon R. Umble & Son R&GrH	69.3	88.5	47.2	4.1	1.92
Moses N. Good R&GrH	44.0	89.5	53.3	3.6	1.91
Meadow Vista Farm R&GrH	128.6	94.7	53.0	3.6	1.91
David McMichael R&GrH	74.3	84.1	49.4	3.9	1.91
Donald R. Bare R&GrH	59.1	88.5	48.8	3.9	1.90
Samuel E. Beiler RH	48.3	80.2	56.0	3.4	1.90
Weidler Grube R&GrH	21.0	89.4	51.0	3.7	1.90
Melvin H. Ranck R&GrH	47.8	92.0	51.2	3.7	1.89
Harry L. Troop RH	51.7	88.6	50.3	3.8	1.89
Nelson W. Nolt R&GrH	58.0	85.2	52.5	3.6	1.89
Paul S. Horning R&GrH	60.3	86.7	49.9	3.8	1.88
Samuel K. Stoltzfus R&GrH	38.0	87.5	53.0	3.5	1.88
Noah K. Beiler R&GrH	42.0	85.8	52.8	3.6	1.88
Nelson H. Hershey RH	40.2	91.1	47.5	3.9	1.87
Robert L. Shelly R&GrH	35.0	87.8	48.2	3.9	1.87
Stephen L. Esh R&GrH	29.0	93.0	50.5	3.7	1.87
Kenneth D. Myer Mix	67.0	94.3	49.3	3.8	1.87
Wilmer G. Kraybill R&GrH	54.7	91.8	47.6	3.9	1.86
Elam P. Bollinger RH	31.2	97.6	52.2	3.6	1.86
Levi S. Stoltzfus R&GrH	45.5	97.8	52.1	3.6	1.86
Paul Sauder R&GrH	63.7	91.1	50.3	3.7	1.85
George M. Hurst RH	51.7	93.7	50.6	3.7	1.85
Luke L. Martin Jr. RH	24.5	90.7	48.2	3.8	1.85
Joseph C. Wivell R&GrH	85.5	92.0	53.0	3.5	1.85
Paul H. Martin RH	42.0	85.7	54.7	3.4	1.84
Robert W. Ulrich Jr. R&GrJ	76.5	90.2	33.4	5.5	1.84
LeRoy K. King R&GrH	29.1	89.7	52.6	3.5	1.84
Delmar & Susan Weaver R&GrH	47.0	85.9	50.8	3.6	1.84
Ivan S. Stoltzfus RH	42.6	88.4	44.2	4.1	1.83
C. Witmer Sherer RH	42.6	84.8	49.7	3.7	1.83
Joseph Eshleman R&GrH	73.4	85.0	52.9	3.5	1.83
Shellenberger Bros. R&GrH	73.6	89.6	51.9	3.5	1.83
W. Eugene Witwer RH	26.4	84.5	51.8	3.5	1.83
Isaac S. Beiler R&GrH	47.7	94.5	51.9	3.5	1.83
John F. Petersheim R&GrH	37.0	89.8	50.7	3.6	1.83
Leon S. Lapp R&GrH	32.5	97.7	48.2	3.8	1.83
Parke H. Ranck RH	58.0	86.3	45.8	4.0	1.82
Paul N. Brubaker R&GrH	73.2	88.3	48.5	3.8	1.82
Raymond & Louise Witmer R&GrG	65.0	86.5	37.8	4.8	1.82
John Omar Stoltzfus R&GrH	45.0	85.6	48.4	3.8	1.82
John B. Groff R&GrH	67.9	88.4	48.4	3.8	1.82
Karl W. Herr Red & White	41.9	90.5	47.1	3.9	1.82
Rohrer Brothers R&GrH	41.4	90.8	46.5	3.9	1.82
Donald B. Trimble Mix	35.7	95.8	45.3	4.0	1.82
Nelson H. Wenger RH	41.1	81.7	49.9	3.6	1.82

(Turn to Page 140)

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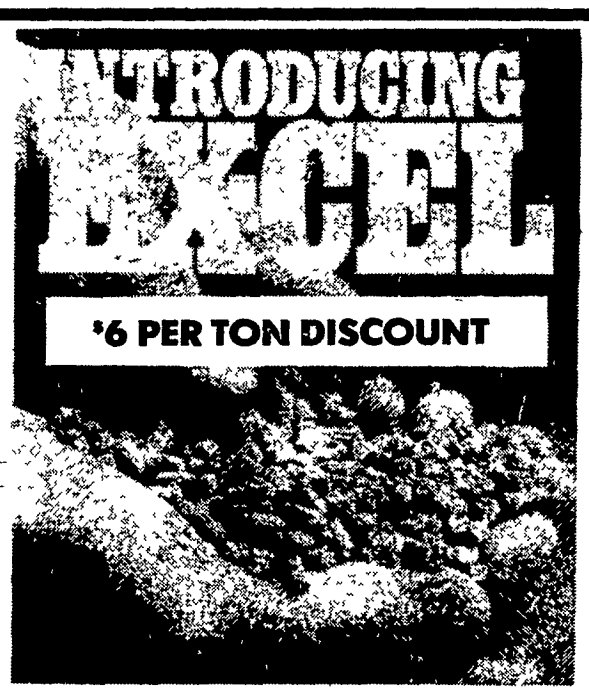

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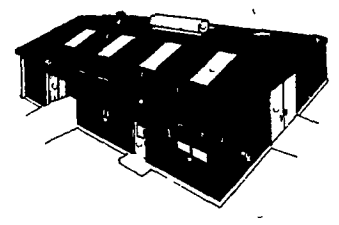

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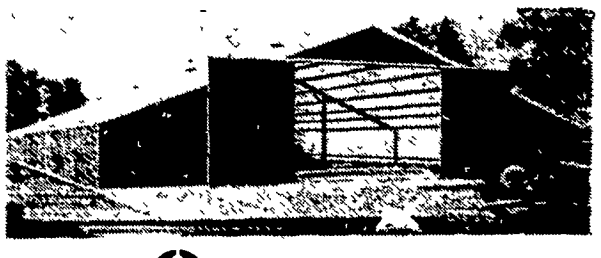

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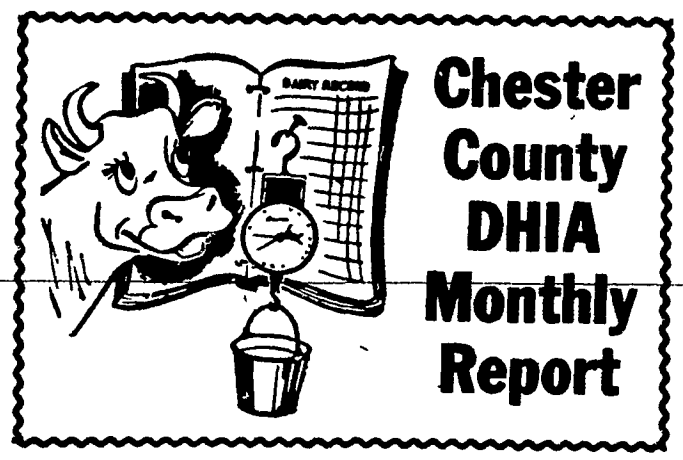
Lancaster Co. DHIA

(Continued from Page 139)

Nelson R. Habecker R&GrH	66.0	90.7	49.2	3.7	1.82
Jay C. Garber RH	139.1	89.6	44.2	4.1	1.81
P. Robert Wenger RH	31.6	87.9	49.0	3.7	1.81
Levi S. Stoltzfus R&GrH	44.4	94.1	55.1	3.3	1.81
Earl E. Martin RH	42.5	85.2	46.7	3.9	1.81
J. Robert Metzler & Son RH	41.0	93.6	47.3	3.8	1.81
Jacob R. Houser Jr. RH	26.0	96.8	43.5	4.1	1.80
Calvin D. Beiler R&GrH	42.7	91.5	46.2	3.9	1.80
Loren L. Zimmerman R&GrH	52.0	82.3	43.9	4.1	1.80
Ferncrest Farm R&GrH	49.9	91.8	44.1	4.1	1.80
K. D. & Else Linde R&GrH	48.1	82.8	38.1	4.7	1.80
Andrew G. Miller R&GrH	39.5	89.5	46.4	3.9	1.80
J. Carl Zander R&GrH	38.5	89.8	45.2	4.0	1.80
J. Ray Ranck R&GrH	44.0	88.9	46.4	3.9	1.80



Chester County DHIA Monthly Report

MARCH 1979

High cow for lactations completed in March was Iola, a 4-year old registered Holstein in the Donald Hostetter herd. She produced 22,081 pounds of milk with a 4.3 per cent test and 957 pounds of butterfat. Tops in milk was a 4-year old Holstein at Bryncoed Farms. P 627 produced 25,752 pounds of milk with a 3.6 per cent test and 915 pounds of butterfat.

OWNER BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Jefferson D. Yoder 3	52.3	99.7	63.2	4.0	2.51
Melvin S. Stoltzfus B3	33.9	97.0	59.8	4.2	2.49
George P. Lamborn 3	38.6	92.4	65.6	3.7	2.44
John S. Stoltzfus 3	63.0	95.6	59.9	4.0	2.39
John M. Umble 3	41.5	87.6	54.2	4.1	2.22
Omer S. Smoker B3	74.2	94.8	57.9	3.8	2.20
Robert E. Pepple 3	72.2	89.9	55.8	3.9	2.20
Jonas Z. King B3	32.4	88.9	58.5	3.6	2.12
Robert E. Pepple 3	78.1	88.7	54.0	3.9	2.08
Donald Hostetter, Jr. 3	86.5	86.5	57.1	3.6	2.06
Wilmer L. Hostetter B3	42.0	86.3	47.5	4.3	2.04
Paul King 3	78.0	94.8	51.7	3.9	2.01
Donald Hostetter, Jr. 3	85.9	85.5	53.2	3.8	2.00
Kulp Bros. G3	84.0	89.2	45.9	4.2	1.95
Paul M. Snader B3	29.7	91.3	48.0	4.1	1.95
Ardrossan Farms 8	113.2	88.6	47.2	4.1	1.95
Dunwood Farm 3	44.7	80.1	42.4	4.6	1.94
Lester Eby B3	58.0	99.7	51.8	3.7	1.93
J. Harold Bare B3	59.0	93.1	50.6	3.8	1.93
David Walton 3	44.4	93.1	47.0	4.1	1.92
Calvin R. Blank B3	50.4	98.2	51.1	3.8	1.92
Lester Eby B3	58.0	96.9	51.7	3.7	1.91
David Bartram G3	91.9	95.9	45.8	4.1	1.89
Mrs. John B. Hannum, 3rd G3	79.6	92.0	47.6	4.0	1.89
Hargret Dairy, Inc. B3	49.0	89.2	47.3	4.0	1.89
Walmoore B3	143.7	90.8	47.8	3.9	1.87

(Turn to Page 142)

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SO GOOD SO NUTRITIOUS

Why ?

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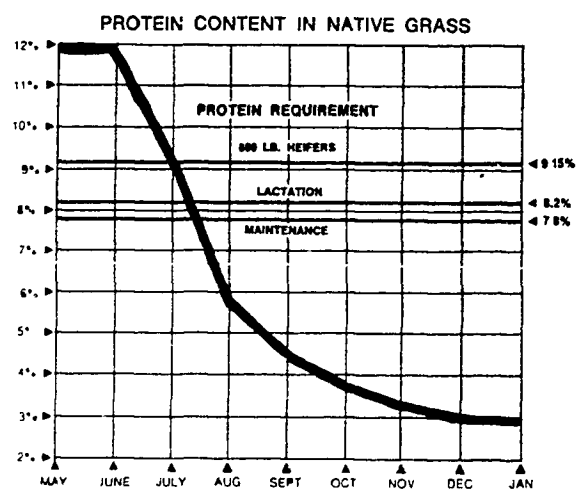
Mol-Mix LPS
liquid supplements

Lush grass is packed with extra energy—energy that really puts on those extra pounds. Dry, brown grass lacks the nutrients needed in producing maximum gains. The following chart shows how grass varies in feeding value as the season progresses:



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WL 318
WL 219
WL 220

	Tons/3-yr. Average	% Stand Oct. 1978
WL-311	6.77	82
WL-318	6.68	80
Saranac AR	6.51	82
WL-219	6.33	73
Vernal	6.09	80
Agate	5.85	84
Arc	5.75	53
Mean (of 32 entries)	6.43	
LSD .05		15

Test data available on request.

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Resistant to Anthracnose and Bacterial Wilt

WL 318—Resistant to phytophtora root rot

High Yielding—
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Rapid growing — Dark green color — fine stems

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TXS 94

Yield, Superior Emergence, and a strong root system are three outstanding features of this 94 day variety.

T 1008

A superior new release for the 100 day maturity areas. Stalk strength and leaf disease tolerance are excellent. Drought tolerance and emergence are well above average.

TXS 113

One of the most consistent hybrids in the entire cornbelt for 113 day maturity. Has excellent leaf disease tolerance, stalk quality and seedling vigor.

TXS 115A

One of the highest yielding hybrids in the seed corn industry. TXS 115A, a 115 day variety, is a tall, dark green attractive plant with very erect leaves.

TX 119A

An excellent deep penetrating root system, coupled with strong stalks and outstanding drought tolerance, makes this hardy 119 day hybrid a first class choice for shallow, low water holding soils where stress may be a primary factor in limiting yields.

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pfizer genetics Comparative Maturity Chart

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Williams	CX350, 9L-75, CB347

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Chester County DHIA

(Continued from Page 140)

Harold R. Kulp B8	98.7	97.1	47.5	3.9	1.86
Kulp Bros. G3	82.9	87.3	44.7	4.2	1.86
Lloyd Mast & Sons 3	85.2	91.4	48.3	3.8	1.85
James V. Yale B3	57.2	89.1	44.3	4.2	1.85
David Windle B3	42.3	90.8	45.8	4.0	1.85
Henry M. Hershey B3	61.5	99.9	44.1	4.2	1.84
Christ L. Stoltzfus B3	54.1	86.2	51.0	3.6	1.84
David E. Weaver 3	70.0	93.2	47.8	3.8	1.84
Richard Proud & Son B3	55.0	88.9	45.4	4.1	1.84
Simon Z. Zook B3	54.1	83.3	43.5	4.2	1.84
Robert H. Herr B8	33.3	90.8	45.8	4.0	1.84
Elmer A. Mast B8	67.1	94.0	42.2	4.3	1.83
J. Elmer Lapp B3	39.0	91.1	48.6	3.8	1.83
E. Richard Hoopes B3	58.0	94.7	47.2	3.9	1.83
Harold Umble 3	43.6	88.4	45.0	4.0	1.82
Mrs. John B. Hannum, 3rd G3	78.4	91.8	47.4	3.8	1.82
David E. Weaver 3	71.0	92.3	45.8	4.0	1.82
J. Harold Bare B3	59.0	89.1	47.0	3.9	1.82
J. Kenneth Landis B3	50.0	89.5	47.7	3.8	1.82
Gottlieb Strohmaier B3	94.2	90.7	47.2	3.9	1.82
Vernon Guest & Son B3	69.9	94.1	45.8	4.0	1.81
Walmoore #1 B3	148.8	92.2	46.8	3.8	1.80
H. & R. Mason 3	118.2	92.6	45.8	3.9	1.80
Newton Evans, Jr. 3	81.9	89.5	49.6	3.6	1.80
Harry Freese & Son B3	66.7	87.7	47.4	3.8	1.80
Donald Hostetter, Jr. B3	49.1	83.9	48.0	3.8	1.80
Chester Hills Farm G8	158.3	97.2	42.3	4.3	1.80
Kauffman Bros. 3	61.9	94.5	48.6	3.7	1.79
Donald L. Shoemaker B3	80.0	96.2	48.3	3.7	1.78
Delphi Farms 3	98.3	86.1	46.6	3.8	1.78
Floyd Miller G3	54.0	89.3	45.6	3.9	1.78
Herman Stoltzfus B8	49.7	87.2	44.9	4.0	1.78
Calvin R. Blank B3	49.8	91.8	46.8	3.8	1.78
Merle J. King B3	74.0	80.7	45.8	3.9	1.77
George Steele & Sons B3	77.7	90.7	47.9	3.7	1.77
Willowland Farm 3	60.5	89.6	45.2	3.9	1.76
Timothy Kauffman 3	54.5	91.7	47.2	3.7	1.75
Walmoore #3 B3	149.3	88.1	43.7	4.0	1.75
Enos R. Peifer B3	49.0	88.6	46.4	3.8	1.74
Elam Petersheim 3	67.0	90.0	50.6	3.4	1.73
Ronald Elliott B3	63.2	92.7	45.7	3.8	1.72
H. R. & H. L. Brown B3	139.0	96.2	44.0	3.9	1.72
Horace Prange B3	50.8	90.7	43.0	4.0	1.71
Tom Halladay & Son B8	65.5	92.8	41.5	4.1	1.71
Dean Roland B3	70.2	84.6	42.0	4.1	1.71
John P. Kauffman B3	38.7	92.4	45.9	3.7	1.71
Lloyd Mast & Sons 3	92.7	85.8	45.4	3.7	1.70
J. Raymond Harnish B3	77.2	86.6	47.0	3.6	1.70
Charles J. Moore B8	49.4	86.5	44.1	3.9	1.70
Leon D. Kurtz 3	34.3	87.5	43.2	3.9	1.69
Benjamin K. Kauffman 3	28.0	92.0	38.4	4.4	1.69
Ronald F. Elliott B3	65.3	93.2	45.0	3.7	1.68
Richard L. Breckbill B3	80.0	87.3	49.3	3.4	1.68
Landis S. Reid B3	61.7	90.4	47.2	3.5	1.67
Moran & Nickle G3	66.0	95.8	40.8	4.1	1.66
Aaron Burkholder B3	37.4	87.8	41.9	3.9	1.65
Mast Stoltzfus B3	56.8	80.8	41.8	3.9	1.65
Jonas E. Stoltzfus 3	35.2	89.6	44.7	3.7	1.64
Kimberton Farm School, Inc. 2	65.3	79.2	32.8	5.0	1.64
Ben S. Beiler B3	53.6	77.3	44.0	3.7	1.64
Richard Hostetter B3	85.8	93.2	43.3	3.8	1.64
Donald M. Horning G3	30.8	92.6	44.0	3.7	1.63
Samuel B. Acker B8	170.0	87.1	43.3	3.8	1.63
William E. Parry & Son G3	224.1	89.4	41.1	4.0	1.63
Wilkinson Farm #2 G3	63.2	92.0	42.4	3.8	1.63
John P. Kauffman B3	40.2	87.8	44.4	3.7	1.63

(Turn to Page 143)

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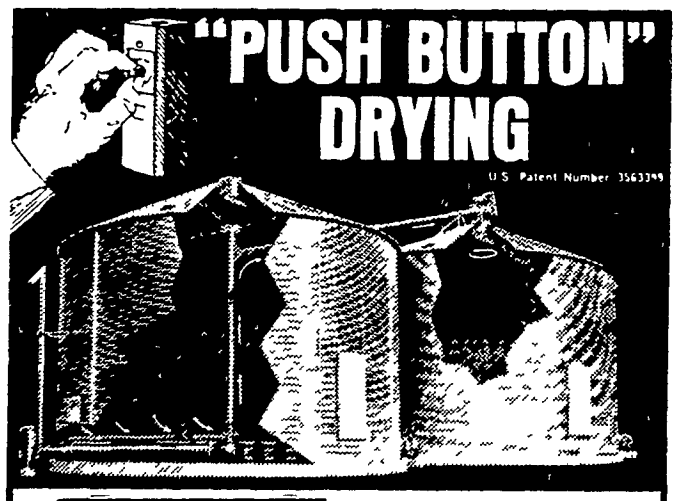

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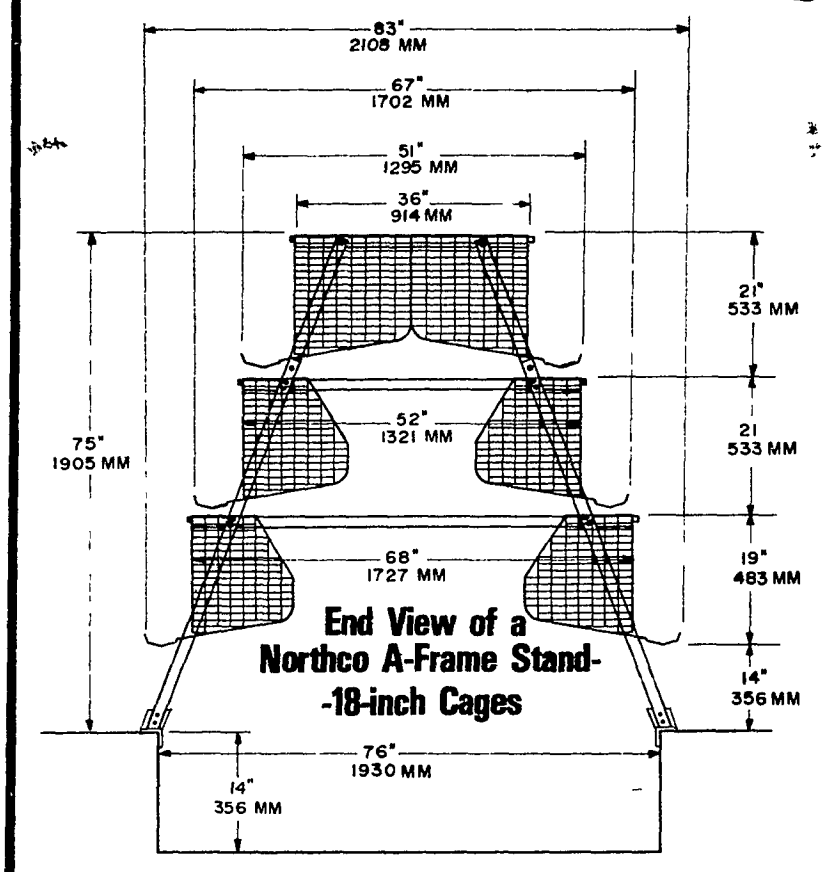

End View of a Northco A-Frame Stand--18-inch Cages

IT'S A TOTAL SYSTEM

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Northco's **Slant-Back** System is the simple way to increase profits by cutting building costs and increasing bird densities.

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P-4/28

Chester County DHIA

(Continued from Page 142)

Marsh Acres Farm					
B3	93.3	82.5	39.2	4.1	1.62
Donald H. Windle					
B3	137.8	95.3	42.9	3.8	1.62
Elam Petersheim					
3	64.9	86.7	47.2	3.4	1.62
S. R. & M. J. Matthews					
B3	26.6	88.9	43.2	3.8	1.62
Harold Umble					
B3	43.3	76.4	38.2	4.2	1.61
Rothenberger Bros.					
B3	130.0	92.5	46.1	3.5	1.61
Charles H. Gable					
1	52.2	88.3	36.2	4.4	1.60
A. Richard Stauffer					
B3	28.9	89.2	43.0	3.7	1.60
Joel C. Brown					
B3	111.7	91.6	46.2	3.5	1.60
Henry S. King					
B3	52.0	85.1	43.8	3.7	1.60
Richard L. Breckbill					
B3	80.7	89.1	52.1	3.1	1.60
Tom Halladay & Son					
B3	62.0	92.4	38.8	4.1	1.59
Mildred Seeds					
4	13.0	84.6	30.7	5.2	1.59
Elvin P. Graybill					
B3	82.3	92.9	48.3	3.3	1.58
Arthur D. Hershey					
3	48.3	84.8	39.8	4.0	1.58
Edgar Miller					
B3	46.0	90.8	43.7	3.6	1.58
Daniel S. Stoltzfus					
B3	37.6	91.8	40.5	3.9	1.58
Quiet Valley Farm					
8	50.1	88.0	41.5	3.8	1.57
William E. Parry & Son					
G3	224.8	90.5	40.7	3.9	1.57
John R. Groff					
B3	51.6	75.2	39.3	4.0	1.57
Howard Swavely III					
B3	47.0	91.3	40.8	3.8	1.57
Louis C. Neyman					
G8	35.5	85.1	38.3	4.1	1.56
Milton & Joyce Edwards					
G3	65.0	89.6	39.1	4.0	1.55
Harold J. Ranck					
3	57.4	88.2	39.1	4.0	1.55
John E. Bruner					
B8	44.0	94.9	41.4	3.7	1.55
Allen S. Hoover					
B8	158.2	82.5	46.5	3.3	1.55
David K. Stoltzfus					
B3	40.0	80.3	45.6	3.4	1.55
Earl Mast					
B3	33.0	77.5	40.2	3.8	1.54
W. B. Dixon Strowd					
G3	96.6	88.9	39.3	3.9	1.54
E. Kent High					
G8	115.5	86.3	40.4	3.8	1.53
Earl Graybill					
B3	31.6	95.1	43.0	3.5	1.52
Louise McMullan					
B8	18.0	99.0	39.3	3.9	1.52
Christ L. Stoltzfus					
B3	53.9	78.8	43.8	3.5	1.52
Howard Swavely III					
B3	47.8	88.5	40.0	3.8	1.52
Hogg & Hershey					
B3	69.2	96.1	40.5	3.7	1.51
Robert W. Campbell					
B8	33.7	79.1	38.7	3.9	1.51
Hypoint Acres					
B3	60.3	80.7	38.5	3.9	1.51

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Donald Hostetter, Jr.						
Iola	3	4-7	305	22,081	4.3	957
Kitten	3	3-4	305	19,744	3.6	702
Paul King						
Sue	3	5-3	305	20,372	4.5	917
Bryncoed Farms						
P 627	3	3-11	305	25,752	3.6	915
Jefferson D. Yoder						
#58	3	6-4	305	25,145	3.6	911
#32	3	12-2	305	20,531	3.9	810
#28	3	2-1	305	18,610	3.9	722
#30	3	1-11	305	16,556	4.2	703
Ardrossan Farms						
HK Minty	1	3-7	305	20,326	4.2	863
HKV Brit	1	3-8	305	20,558	3.9	806
SS Rose	1	3-9	305	20,344	4.0	805
SVT Clss	1	3-6	305	20,703	3.8	797
ST Brit	1	3-7	305	19,293	3.9	749
LG Laden	1	3-3	305	18,283	3.9	715
Henry S. King						
Whitie	3	7-1	305	20,244	4.1	828
Eugenia C. Madeira						
Ruffin	2	3-3	305	12,769	6.4	823
Mrs. John B. Hannum, 3rd						
#109	3	7-5	305	21,533	3.8	821
#27	3	6-1	305	15,961	4.4	708
Dunwood Farm						
Joyous	3	4-7	261	20,061	4.0	811
Promise	3	3-3	291	18,889	4.2	795

(Turn to Page 144)

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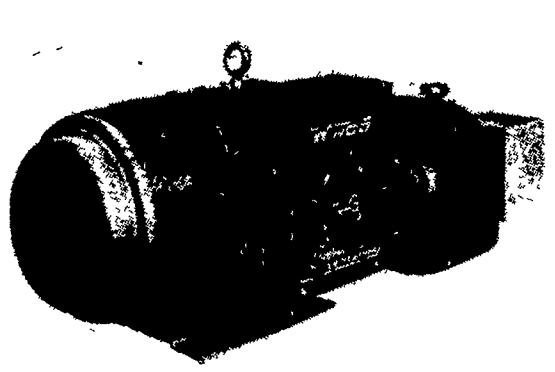
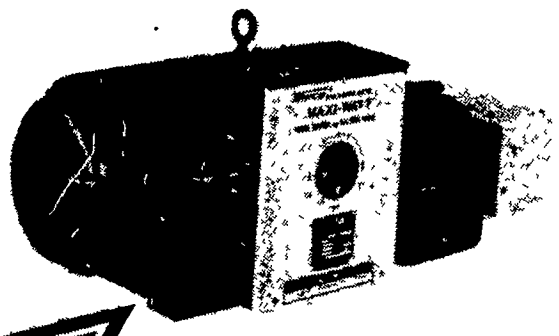
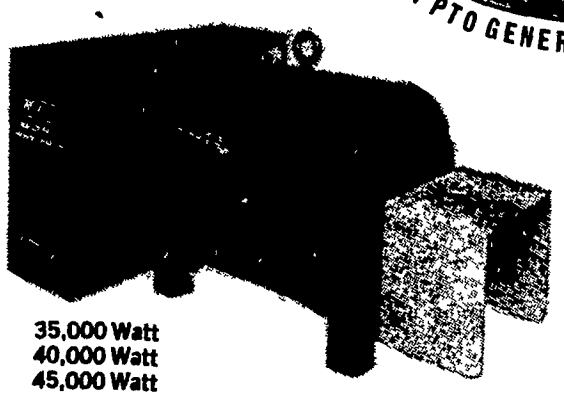
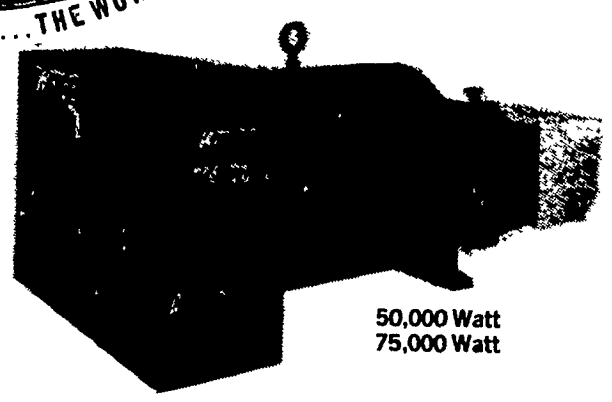




NO. 1 IN PTO GENERATORS...THE WORLD OVER





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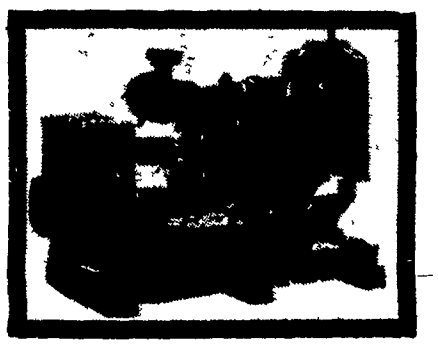

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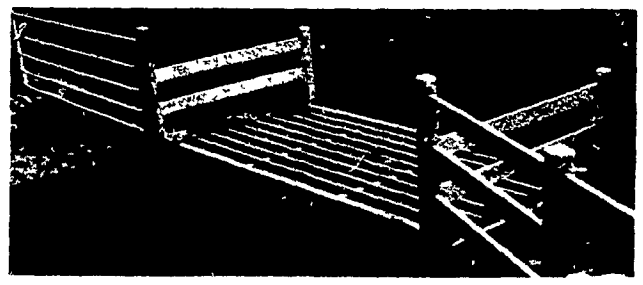

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Department LF

Chester County DHIA

(Continued from Page 143)

Royal	3	7-9	227	16,648	4.8	794
Eagle	3	7-6	302	20,665	3.8	790
Nan	3	3-2	305	17,714	4.4	777
Lady	3	5-1	233	17,552	4.1	716
Flame	3	2-0	305	19,669	3.6	705
Orleen	3	5-8	214	14,456	4.8	701
Harvey C. Waltz						
#2	3	4-3	305	19,063	4.2	806
#3	3	4-10	305	19,215	3.7	709
Glenville Farms						
#318	3	7-8	305	18,997	4.2	806
John E. Bruner						
Sally	3	4-6	305	17,459	4.6	802
Samuel B. Acker						
#300	3	7-6	305	19,126	4.2	801
Moran & Nickle						
#34	3	8-7	305	17,421	4.6	801
#32	3	4-7	305	15,841	4.6	727
Donald Hostetter, Jr.						
Pearl	3	7-7	305	21,435	3.7	796
David Windle						
Lady	3	5-7	305	21,418	3.7	796
Robert E. Pepple						
#2	3	7-2	305	17,219	4.6	795
#9	3	4-4	302	19,819	3.8	759
#7	3	2-6	305	18,990	3.9	737
#76	3	3-4	305	16,060	4.5	729
Leon D. Kurtz						
Anita	3	8-4	305	20,828	3.8	794
William E. Parry & Son						
#27	3	6-4	305	20,875	3.8	792
#512	3	10-1	305	19,502	3.8	735
#61	3	8-4	305	20,612	3.6	732
John S. Stoltzfus						
Dribble	3	6-0	272	18,318	4.3	787
Good	3	1-11	303	18,377	3.9	716
James V. Yale						
#48	3	4-9	305	18,805	4.2	782
#68	3	3-5	305	20,324	3.7	762
J. Raymond Harnish						
Jackie	3	5-11	305	22,230	3.5	776
Annie	3	5-10	305	17,807	4.2	741
Elam Petersheim						
Polly	3	4-8	305	18,756	4.1	772
Mona	3	8-5	305	20,626	3.7	771
Harold Umble						
Jewel	3	3-1	305	18,206	4.2	772
Midge	3	3-5	305	19,371	3.7	713
J. Harold Bare						
#14	3	4-8	305	20,651	3.7	770
#20	3	5-1	305	19,164	4.0	768
#21	3	9-3	305	21,311	3.6	761
Ronald F. Elliott						
Mary 137	3	4-7	305	17,669	4.4	769
#140	3	5-3	305	18,950	4.0	763
Richard L. Breckbill						
#114	3	4-2	305	20,491	3.7	768
Lester Eby						
Princess	3	5-9	305	20,793	3.7	764
Tilly	3	3-9	305	20,698	3.5	727
George P. Lamborn						
Lenore	3	2-11	299	21,353	3.5	755
Timothy Kauffman						
Blacky	3	5-2	305	17,163	4.4	755
Alma	3	5-5	305	18,431	4.0	744
Floyd Miller						
#3	3	4-4	305	19,964	3.8	754
#63	3	3-3	305	17,149	4.3	741
Simon Z. Zook						
#135	3	2-1	305	18,459	4.1	753
J. Kenneth Landis						
Linda	3	6-8	305	18,712	4.0	751
Carol	3	5-10	305	18,457	3.8	710
Kulp Bros.						
Five	3	7-9	305	17,685	4.2	751
Elmer A. Mast						
Ella	3	5-2	305	19,395	3.8	744
Walmoore						
#628	3	6-6	305	20,639	3.6	742
#945	3	3-8	305	22,130	3.2	719
Allen S. Hoover						
#63A	3	0-0	305	18,747	3.9	734
Newton Evans, Jr.						
#130	3	6-10	305	19,588	3.7	723
Walmoore #1						
#109	3	3-3	305	21,827	3.3	722
John M. Umble						
Minnie	3	4-6	305	19,116	3.7	716
Kimberton Farm School, Inc.						
Satin	2	6-4	305	15,597	4.6	714
Paul M. Snader						
#42	3	6-7	305	20,721	3.4	706
Edwin C. Todd						
Julie	3	6-7	305	18,647	3.8	701
Samuel L. McComsey						
#33	2	7-6	305	14,882	4.7	701

PP&L gets award

ALLENTOWN - Pennsylvania Power & Light Co. received the 1979 Trustees Award of the Audubon Society of Western Pennsylvania for contributions to the cause of conservation in the commonwealth.

The award was presented April 24 at the society's annual banquet in Skibo Hall at Carnegie-Mellon University in Pittsburgh. Richard Cary, PP&L's supervisor-Land Management, accepted the award on behalf of the utility.

The award recognizes PP&L's conservation and land management programs, citing the company's Montour Preserve near Washingtonville in Montour County as an outstanding example of those efforts.

PP&L is heavily involved in conservation practices on company-owned land throughout its 10,000-square-mile service area. Included are forestry, farmland and wildlife management, preservation of natural areas and operation of numerous recreational areas.

The company's major recreational areas are Lake Aldred on the lower Susquehanna River near Lancaster, the Montour Preserve, Lake Wallenpaupack on the border of Pike and Wayne counties and Susquehanna Riverlands, a new park and nature center to be built on land near PP&L's new Susquehanna nuclear power plant in Salem Township, Luzerne County.

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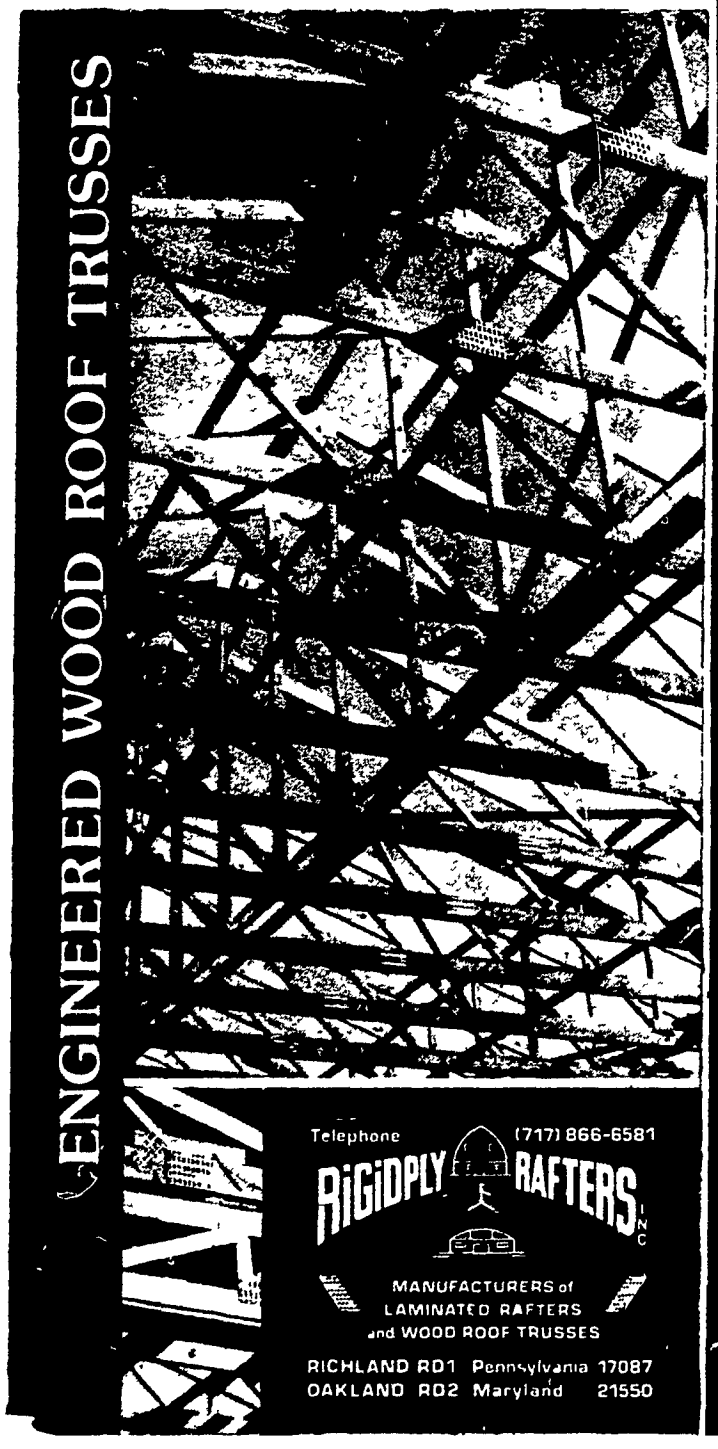

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Arts and crafts festival planned

CHARLES TOWN, Va. - The Jefferson County Chamber of Commerce announced recently that plans are well under way for what promises to be the largest Mountain Heritage Arts and Crafts Festival, ever.

Throughout the years this event has grown to be one of the major arts & crafts festivals on the east coast. All artists/craftspeople have been pre-judged for excellence of their art/craft to assure only the finest quality in the samples which will be on display. The festival, as in the past, will be held between historic Harpers Ferry and Charles Town, W.Va. just off U.S. Route 340.

This year, the Mountain Heritage Arts & Crafts Festival has invited nearly 140 skilled artists and craftspeople to participate in this highly respected festival. Arts/crafts will be exhibited and sold in never ending varieties and colors that appeal to everyone's taste. There will be quilting, pottery, spinning, rugmaking, weaving on hand looms, handwrought furniture, and much, much more. Visitors are especially invited to watch the artist/craftspeople as they produce their wares.

While enjoying the scenic beauty of West Virginia, everyone will be treated to Applachian music and dancing provided by nationally known musicians. Food and drinks are available, and everyone is invited to picnic on the spacious grounds and to enjoy this weekend in the country.

The Festival will be held on June 8, 9, and 10, 1979, with the admission of only $2 for adults which includes free parking. Children, 6 through 17, will be admitted for only $1. No pets are allowed on the festival grounds.

Free Mountain Heritage Arts & Crafts Festival brochures are available by writing to the Jefferson County Chamber of Commerce, Charles Town, W.V. 25414.

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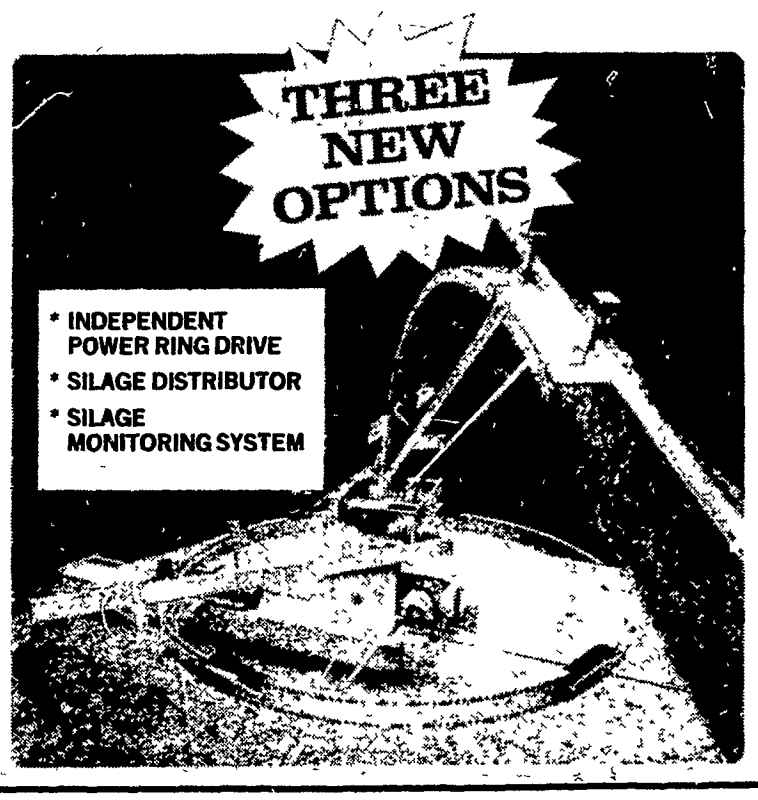

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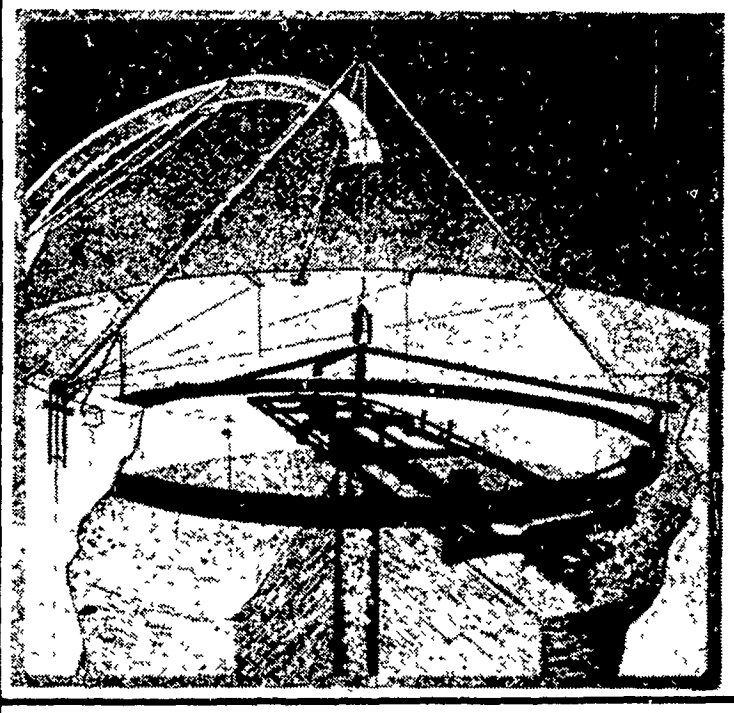

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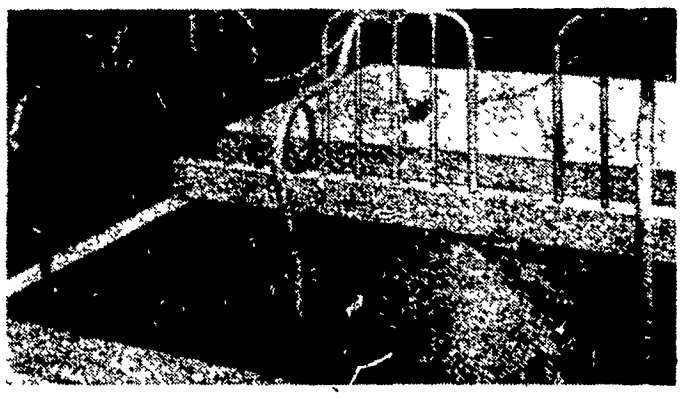

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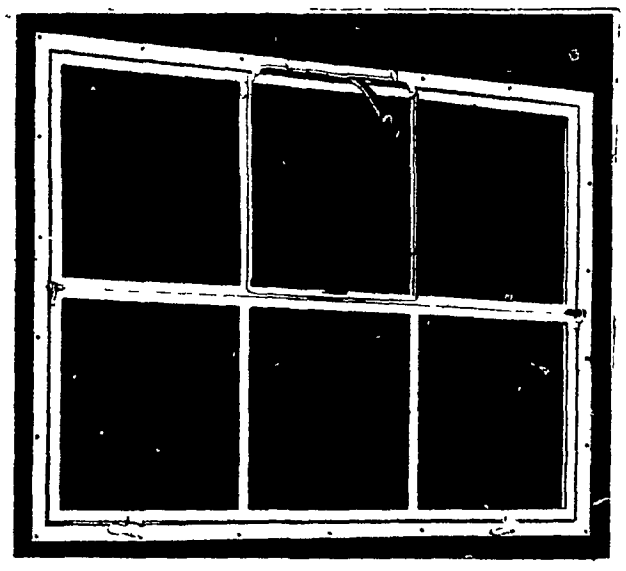

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Turkey hunting season begins today

HARRISBURG – Pennsylvania's 12th Spring gobbler hunting season got underway throughout the state one half hour before sunrise this morning (Saturday, April 28.) The season ends on May 19.

By late April and early May, gobblers can be removed without adversely affecting the future supply of birds. In most states which have only one turkey season, hunting is usually done in the Spring, rather than in the Fall.

Game Commission personnel urge hunters to be more conscious of safety requirements during the Spring gobbler season. A bird, to be legal, must have a beard. If the hunter positively identifies the beard, there can be no possibility of anyone being shot in mistake for a turkey during the spring gobbler season.

To make the Spring season even more sporting, hunters might choose to pass up bearded hens, although these birds are legal. A hen has a dull slate grey or greyish-blue head, while gobblers usually have colorful red, white and blue heads.

Successful gobbler hunters are reminded that many tom turkeys have a soft breast sponge at this time of year. This is simply a mass of gelatinous material located under the skin on the breast of the turkey. It should be removed before cooking the bird. The presence of the breast sponge has no detrimental effect on the quality of flavor of the bird's meat.

Hunters are required to call in and properly identify a turkey. They should not shoot at birds which are flying or running and haven't been carefully identified.

Hunters are reminded of the following special regulations in effect for the Spring gobbler season:

Only bearded turkeys will be legal game. Hunting hours are from one half hour before sunrise until 11 a.m. Hunters should be out of the woods by 12 o'clock noon.

A hunter may enter the woods prior to one half hour before sunrise providing no attempt is made to call, hunt for, or kill a turkey prior to the legal shooting hour.

Hunting shall be by calling only (manually operated hand and/or mouth calls).

The only firearm that may be used is a shotgun with shot no larger than No. 2. A combination over-under rifle-shotgun is permissible providing the hunter does not have single ball ammunition for the rifle in his or her possession. Bows and arrows can also be used, if the arrows are of a cutting-edge broadhead design.

A successful hunter who shoots a bearded turkey is required to detach the Spring turkey tag supplied with the hunting license and attach the tag to the leg of the bird within one hour, and before transporting or removing the turkey in any manner from where it was killed.

If the bird is lawfully taken by a person not required to obtain a license (such as a farmer hunting on his own or adjacent land), the hunter must make and attach a homemade tag within the time specified after such killing. The tag must bear the name and address of the hunter and the date, time and county where the bird was taken.

Successful gobbler hunters are required to submit a turkey kill report to the Game Commission within five days after the harvesting of the bird. Report cards are available from Game Commission field division offices, game protectors, etc.

Legislation considered for closed schools

HARRISBURG - Central Pennsylvania school districts which closed during the Three Mile Island crisis would not have to make up lost days if legislation co-sponsored by Rep. Kenneth Brandt is passed by the General Assembly.

"This nuclear plant accident should not have any effect on school calendars and the money the schools receive from the state," Brandt said.

"These schools closed because of the many uncertainties which appeared. They remained closed when it became apparent that if they reopened during that first week in April the absentee rate would have been abnormally high.

"People took their children and left the area. Those persons included many of the staff personnel from those schools."

"This legislation would allow these school districts to continue with their regular school calendar and not be required to make up any days which were lost on either March 30 or during the first week in April," Brandt said.

Seven central Pennsylvania legislators have joined Rep. Brandt as co-sponsors of the bill.

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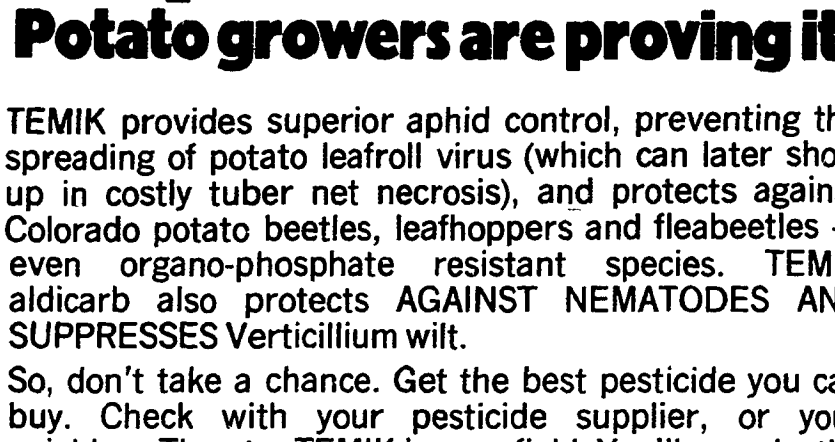
TEMIK provides superior aphid control, preventing the spreading of potato leafroll virus (which can later show up in costly tuber net necrosis), and protects against Colorado potato beetles, leafhoppers and fleabeetles — even organo-phosphate resistant species. TEMIK aldicarb also protects AGAINST NEMATODES AND SUPPRESSES Verticillium wilt.

So, don't take a chance. Get the best pesticide you can buy. Check with your pesticide supplier, or your neighbor. Then try TEMIK in your field. You'll see why the proof is in the performance.

STOP! ALL PESTICIDES CAN BE HARMFUL TO HEALTH AND THE ENVIRONMENT IF MISUSED. READ THE LABEL CAREFULLY AND USE ONLY AS DIRECTED.

TEMIK is the registered trademark of Union Carbide Corporation for aldicarb pesticide



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More muscle for a strong favorite.

ALLIS-CHALMERS 7045. One of the biggest favorites in the Rising Power Family. Now this proven reliability has a new 146-horses-worth* of muscle. Turbo-charged work power that runs cool with oil-cooled pistons, alternated intake and exhaust valves, big-flow cooling systems, all which add life to the engine And more. The quiet comfort of Acousta Cab II Standard 20-speed Power Director XX Transmission with 14-speed selections below 10 mph, 8 in the critical 2.5 to 6.5 mph work range. There's independent, dual PTO speeds. Hydraulics that use volume and pressure only when the load demands it. And adjustable front axle Put time-proven reliability together with new, increased power. Put yourself in a new Allis-Chalmers 7045 tractor

Power Director is an Allis-Chalmers trademark

*Manufacturer's maximum estimated observed PTO horsepower at rated engine speed

The Rising Power in Farming

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215-767-7611

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Annville, RD1, PA
717-867-2211

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Ephrata, RD 2
717-859-2441

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215-536-7523

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717-786-7318

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225 York Road
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717-249-5338

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Shartlesville, PA
215-488-1025
H. Daniel Wenger, Prop.

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R2, Rising Sun, MD
301-658-5568

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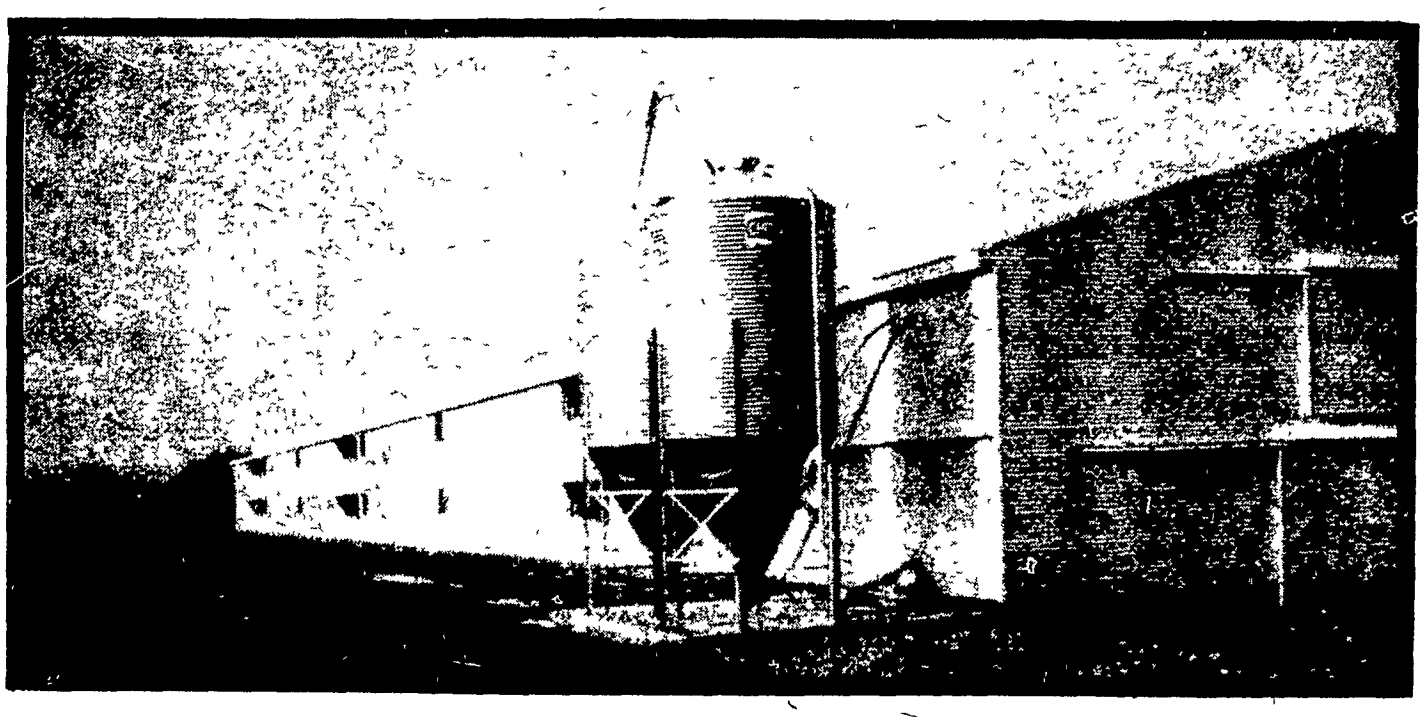

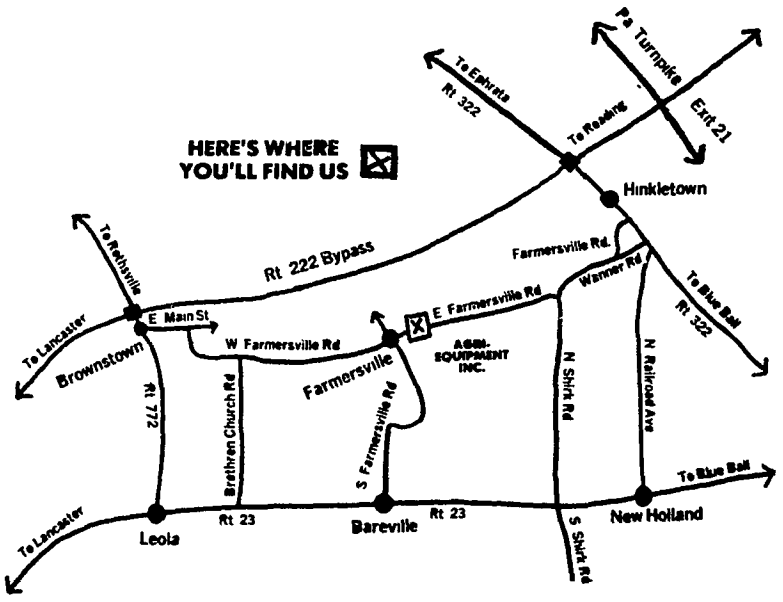

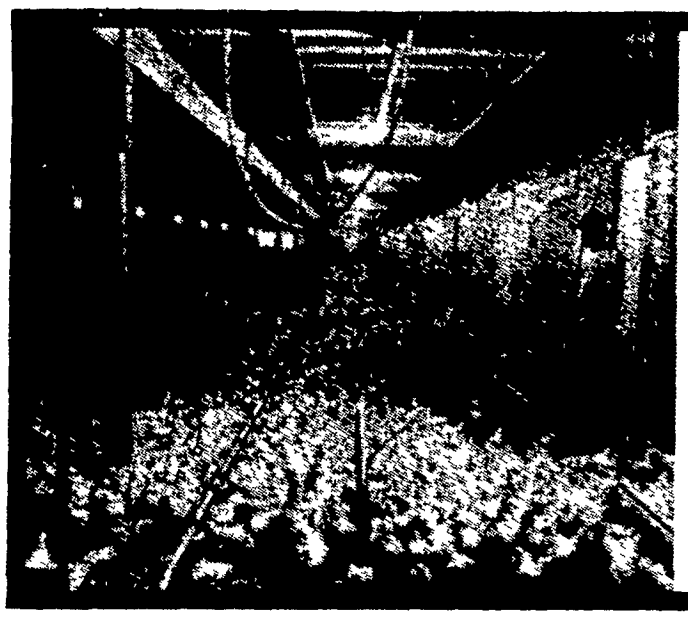

INTERIOR VIEW OF BROILER HOUSE

THE LEADERS IN BROILER CONFINEMENT SYSTEMS

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"GENERAL CONTRACTOR"

AGRI-EQUIPMENT, INC.
RD4, EPHRATA, PA. 17522
"EQUIPMENT CONTRACTOR"

★ LOCATED IN FARMERSVILLE ★ PHONE 717-354-4271

Berks County DHIA Monthly Report

MARCH 1979

A record of 28,226 pounds of milk and 1014 pounds of butterfat captured first place in the Berks County DHIA program last month. Turning in the record was Marless, an 8-year old Holstein owned by Andrew Stoltzfus.

OWNER / BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Junge Farms 3	39.4	89.9	58.6	3.9	2.30
Andrew D. Stoltzfus B3	96.3	87.3	57.4	3.9	2.25
Charles R. Kissling 3	48.4	95.4	59.6	3.7	2.21
Charles Plushanski 3	94.4	89.3	52.2	4.0	2.07
George S. Troutman Jr. B3	58.0	97.0	55.4	3.7	2.05
Mertz Brothers B3	46.6	92.1	55.4	3.6	2.02
Robert T. Bowman B3	40.1	88.3	53.9	3.7	2.00
Harold & Georg Schuler 3	38.8	90.0	49.4	4.0	1.99
Clarence B. Kulp B3	64.0	94.6	53.8	3.7	1.98
F. M. Browns Sons Inc. B3	88.2	92.5	59.0	3.3	1.97
Ray E. Bicksler B3	40.8	88.1	51.9	3.8	1.97
Clarence B. Kulp B3	64.9	94.6	53.5	3.7	1.97
David P. Herbert 3	50.9	91.8	53.4	3.7	1.96
Richard W. Hoppes B3	56.0	96.5	52.8	3.7	1.96
Glen Mar Farm B3	62.6	90.7	50.2	3.9	1.95
Junge Farms 3	39.6	84.9	52.5	3.7	1.94
Mertz Brothers B3	47.6	88.1	52.5	3.7	1.93
Glenn B. Gockley G3	27.0	83.7	49.0	3.9	1.93
Russell K. Dietrich 3	78.5	93.5	50.4	3.8	1.93
R. C. & C. E. Wieder B3	41.0	87.0	46.8	4.1	1.92
Bruce Fegely B3	34.9	98.7	54.2	3.5	1.92
Leonard G. Stoltzfus B8	81.4	91.3	52.8	3.6	1.91
George E. Seidel 3	20.0	84.6	50.6	3.8	1.91
Leonard G. Stoltzfus B8	79.1	91.5	55.2	3.4	1.90
Russell H. Haas G8	54.3	94.1	50.6	3.8	1.90
Robert E. Kopfer B3	36.0	83.4	52.4	3.6	1.90
Reu Hel Farms Inc. 3	113.7	92.4	56.2	3.4	1.89
Reu Hel Farms Inc. 3	113.8	90.0	55.9	3.4	1.89
Mark A. Wolfskill 3	65.7	79.4	48.1	3.9	1.89
Harold G. Heck 3	70.9	85.5	51.0	3.7	1.89
Barry L. Burkholder B3	47.4	85.3	48.7	3.9	1.89
Donald M. Meyers 3	61.8	91.7	46.3	4.1	1.88
BRB Farm B3	47.4	91.7	48.8	3.9	1.88
Mark A. Wolfskill 3	62.4	80.9	47.4	3.9	1.86
William G. Howerter 3	77.8	89.8	46.4	4.0	1.86
Daview Farm B3	39.3	89.0	47.4	3.9	1.86
Zahncroft Farm B3	47.2	87.9	52.2	3.5	1.85
Linden Loch Holstein 3	47.1	83.5	47.0	3.9	1.85
William C. Adams B3	66.3	87.8	43.5	4.3	1.85
Raymond A. Seidel 3	36.2	89.0	46.7	4.0	1.85
Barry L. Burkholder B3	46.5	83.6	47.8	3.9	1.85
Stephen J. Janos 3	31.2	75.0	49.4	3.7	1.84
R. R. Troutman & Sons B3	102.9	86.3	47.5	3.9	1.84
Richard W. Hoppes B3	58.6	89.8	48.0	3.8	1.84
Roger S. Buch 3	47.3	88.3	49.9	3.7	1.83
Donald Burkholder G3	87.5	88.5	43.8	4.2	1.82
J. D. Rosenbaum & Son B3	76.8	96.9	46.3	3.9	1.81
John F. Snyder B3	50.1	85.1	46.9	3.8	1.80
Ralph G. Sanner B3	59.6	88.9	48.8	3.7	1.80
William G. Howerter B3	81.0	87.1	45.0	4.0	1.80
Mervin Brubaker B3	63.8	88.8	47.6	3.8	1.80
Scattered Acres Inc. B8	104.1	90.3	52.0	3.5	1.80
Retland Farm B3	48.4	87.9	46.0	3.9	1.80
Leroy E. Howard B3	127.1	90.1	47.5	3.8	1.79
Herb Top Farms B8	26.7	82.4	41.9	4.3	1.79
John C. Bartsch B3	43.5	93.7	50.7	3.5	1.78
Yost Brothers B3	125.6	87.0	47.5	3.7	1.78
Swatara Dairy Farm B3	81.1	86.6	42.8	4.1	1.77
Ontelynn Acres B3	98.3	88.8	44.2	4.0	1.77
E. Daniel Leatherman B3	63.6	91.6	45.8	3.9	1.77
Vista Grande Farm 3	90.8	81 9	46.9	3.8	1.76
Charles D. Moyer B8	113.7	86.4	45.6	3.9	1.76
Robert Sittler B3	40.0	91.5	50.9	3.5	1.76
Donald B. Duncan B3	89.6	94.0	43.4	4.0	1.75
George E. Moyer B3	80.5	88.8	42.4	4.1	1.75
Raymond A. Seidel 3	36.2	86.9	44.5	3.9	1.75
Ernest O. Miller B3	154.6	87.7	46.5	3.8	1.75
Norman Z. Nolt B8	34.8	91.0	48.7	3.6	1.75
Keith E. Hertzog B3	43.0	87.6	46.6	3.8	1.75
Leroy E. Howard B3	126.0	90.7	47.9	3.6	1.74
Louis E. Moyer 3	30.2	86.8	46.7	3.7	1.74
Ralph G. Sanner B3	60.4	84.7	45.6	3.8	1.74
Pinnacle View Dairy B3	46.8	88.5	45.0	3.9	1.74
J. Hershey Myer B3	43.4	81.8	46.2	3.7	1.73
Daniel J. Harnish B3	74.8	85.6	47.8	3.6	1.73
Donald Burkholder G3	87.4	85.7	42.4	4.1	1.73
Blue Mtn. Academy B3	112.0	98.2	47.4	3.6	1.73
Robert Yanos B3	49.6	87.8	43.9	3.9	1.72
Joseph F. Walters B3	54.2	96.5	46.2	3.7	1.72
Russell H. Haas G8	55.8	84.4	44.5	3.8	1.71
Larry L. Mertz B3	95.2	87.2	43.7	3.9	1.71
Donald E. Landis 3	132.9	94.0	41.6	4.1	1.70
James G. Stutzman B3	42.0	89.3	45.9	3.7	1.70
Oscar Kleinsmith B3	31.0	85.4	46.9	3.6	1.70
Kenneth L. Stutzman B3	38.9	79.2	40.0	4.2	1.69
Thomas Wisser B3	25.0	91.3	41.4	4.1	1.69
R. C. & C. E. Wieder B3	41.0	77.2	41.2	4.1	1.68
John C. Bartsch B3	42.2	94.7	47.1	3.6	1.68
Jaimore Farm B3	56.0	90.3	37.4	4.4	1.65
Pinnacle View Dairy B3	47.4	84.9	42.7	3.9	1.65
Arthur D. Schlappich B3	61.5	84.0	45.9	3.6	1.65
Raymond B. Nolt B3	58.4	94.6	42.3	3.9	1.65
Randy Reppert B8	38.6	91.0	43.5	3.8	1.65
Hylark Farm 3	74.2	92.5	43.1	3.8	1.64
Rodger L. Wagner B8	116.6	91.7	43.2	3.8	1.63
Roy Hoppes B8	25.4	90.5	39.6	4.1	1.63
Pine Brook Farm B3	90.1	87.8	43.9	3.7	1.62
Robert L. Sattazahn B3	106.8	95.6	44.1	3.7	1.62
Way Har Farms B3	102.6	85.1	43.4	3.7	1.61
Ken & Debra Dietrich B3	34.1	88.6	44.7	3.6	1.60
Elmer Zeiset B3	67.3	84.6	41.4	3.9	1.60
Clarence C. Sattazahn B3	102.0	94.6	48.4	3.3	1.60

(Turn to Page 150)

LOOK FOR

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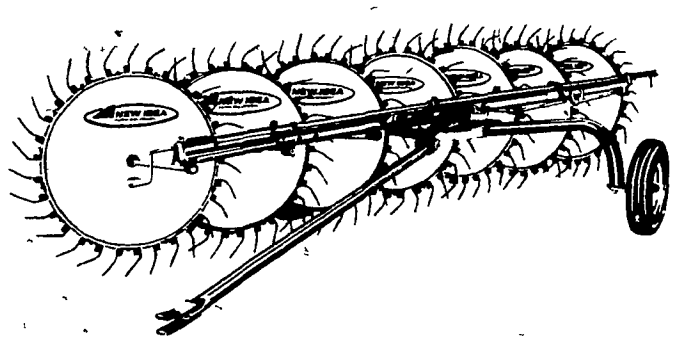
built to last!



MODEL 404

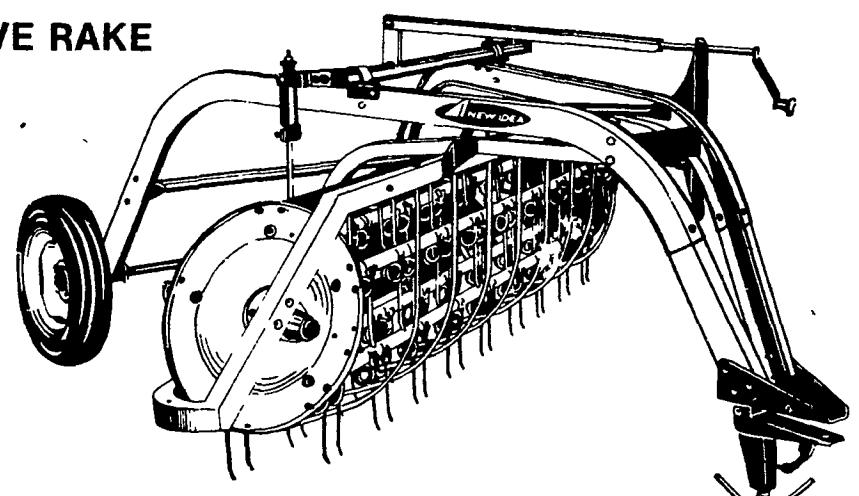
This low cost, speedy windrow builder is efficient and effective in any type of field. Rakes up to 11 feet in one pass by simply adding 1 or 2 raking wheels to the 5 standard rake wheels. Simple design minimizes maintainence and holds down costs!!

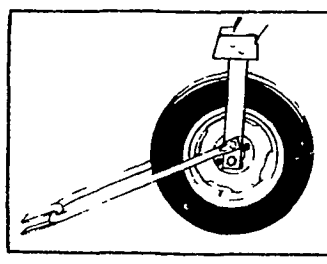
The independent, counterbalanced raking wheels follow irregular ground contour with ease for maximum, efficient raking.

RAKE FAST! RAKE CLEAN!

NEW IDEA MODEL 402 BELT DRIVE RAKE

Get all the hay with five tooth bars that provide a smooth, lifting, rolling action that builds fluffy windrows at minimum cost. You also get smooth quiet dependability, big uniform windrows, and a minimum of leaf shattering. The quality New Idea Belt Drive Raké . . . the rake that saves you money.





NEW FRONT CASTER WHEEL OPTION

Front wheel acts as a gauge wheel to follow any contour ground closely for a cleaner raking job. Permits easy hookup and use of longer tongue for tighter turns.

BIG CAPACITY, LONG REACH, HIGH PERFORMANCE!

NEW IDEA 177 FLIGHT ELEVATOR

Whatever you want to elevate, the Avco New Idea Flight Elevator can handle it: ear corn, shelled corn, baled hay, beans, small grain or ensilage. It's available in the length you need from 31 to 51 feet. Both the regular and long trucks feature a 96 inch wide tread for extra stability. All sections are made of galvanized steel with steel angles at overlapping joints for extra strength. Choose from PTO, gas or electric motor drive. It's the flight elevator designed for big capacity.

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We get our best ideas from you

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Berks County DHIA

(Continued from Page 148)

Adin Oberholtzer B3	69.8	81.4	42.2	3.8	1.59
Adin Oberholtzer B3	67.9	85.2	42.1	3.8	1.59
Roy Y. Stoltzfus B8	85.8	90.5	33.9	4.7	1.58
Horace Hoffman G8	48.6	91.5	39.8	4.0	1.58
Starborn Holsteins B8	62.9	97.5	39.5	4.0	1.58
Ronald L. O. Neil G3	47.4	93.6	43.4	3.6	1.58
Harvey C. Krill Jr. G8	38.8	87.8	38.9	4.1	1.58
Eleanor K. Siegfried B3	62.3	89.1	38.9	4.0	1.57
Vernon G. Good B3	38.1	83.3	42.1	3.7	1.57
Alfred E. Schmidt 3	50.7	93.5	40.4	3.9	1.57
Ray W. Seidel B3	33.3	88.7	42.5	3.7	1.57
John H. Stump 3	52.0	80.6	41.4	3.8	1.57
Earl R. Hafer B8	90.3	87.2	41.8	3.8	1.57
Nevin E. Mast B3	44.3	78.6	43.5	3.6	1.57
Charles W. Lamm B3	83.9	84.6	37.9	4.1	1.56
Larry E. Phillips B3	37.0	85.0	45.2	3.5	1.56
Kenneth Zook B8	40.2	86.3	48.1	3.2	1.55
Ker Min Farms B3	72.0	87.7	39.1	4.0	1.55
Randy Reppert B8	42.2	86.5	39.3	3.9	1.55
Steven E. Wagner B3	30.0	72.3	39.4	3.9	1.55
Harry A. Lutz B3	24.0	95.7	37.2	4.1	1.54
Luke H. Kurtz B3	39.4	87.6	39.9	3.9	1.54
Raymond B. Nolt B3	59.3	87.0	39.3	3.9	1.53
Springhouse Farm B4	25.0	77.4	32.8	4.7	1.53
Wilmer Dreibelbis B3	55.8	84.4	41.4	3.7	1.52
Robert E. Kieffer B8	60.3	94.7	42.2	3.6	1.52
Ernest C. Hoffman 3	55.1	81.5	41.4	3.7	1.52
Hylark Farm 3	74.5	92.5	43.3	3.5	1.52
Ralph C. Richard 3	84.6	85.8	39.0	3.9	1.51
James H. Adam B3	133.6	90.3	38.0	4.0	1.51
Charles W. Lamm B3	81.3	80.4	39.0	3.9	1.51
Way Har Farms B3	105.8	83.6	41.0	3.7	1.51
Earl W. Latshaw B3	50.1	86.6	40.3	3.7	1.51
Show Top Farms B3	130.1	91.6	39.4	3.8	1.50
Frank G. Gromlich B3	61.1	87.3	38.2	3.9	1.50
Lester Heyer B8	68.7	83.2	38.7	3.9	1.50
George E. Seidel 1	27.0	83.7	34.8	4.3	1.50

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
David P. Herbert					
Fern	H	5-8	305	18,681	717
Bara	H	2-7	305	21,158	735
Roy Y. Stoltzfus					
Cookie	G	5-0	305	13,547	650
Bloom	G	3-3	305	15,023	689
Ralph C. Richard					
Marie	H	6-5	305	17,202	716
Leroy E. Howard					
Ruby	H	7-2	305	19,698	741
Darlene	H	6-8	305	18,999	752
Mandy	H	5-5	305	24,775	873
Crystal	H	4-5	305	17,443	720
Anna	H	4-7	305	17,892	710
Ruthann	H	3-3	305	22,093	705
Ro Ria Farms					
#855	H	7-5	305	15,538	678
#977	H	6-6	305	14,181	677
Show Top Farms					
Spot	H	5-8	305	22,727	662
Locust	H	3-8	305	20,680	657
Fanny	H	3-10	305	18,177	744
Dara	H	3-6	305	18,193	712
J. Hershey Myer					
Fran	H	6-4	305	17,819	718

(Turn to Page 152)

In four short years the Lancaster County Commissioners' office expense budget has nearly doubled.

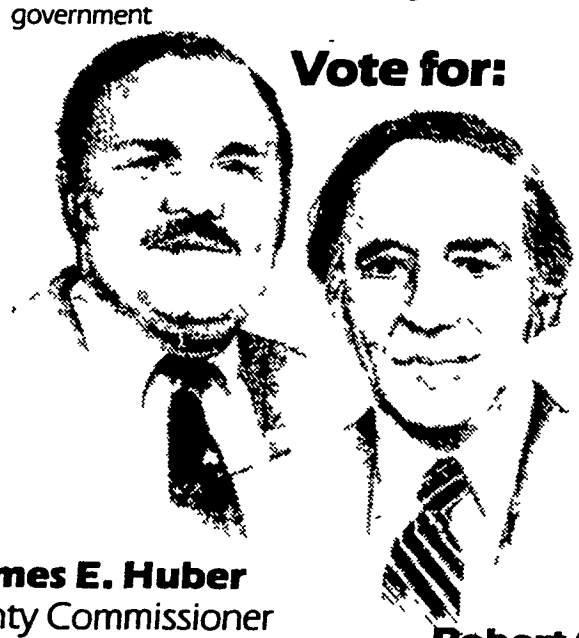
Let's stop that trend. Now.

In just four years, our County Commissioners' Office has permitted its office expense budget to soar from $427,953 to **$824,209.**

That's a giant leap of 93%.

We simply are not getting 93% more governmental services On Tuesday, May 15, nominate two men who have publicly pledged to say **NO** to unharnessed spending in the Commissioners' office and throughout Lancaster County government

Vote for:



James E. Huber
County Commissioner
Republican
Ballot Position 18-A

Robert C. Boyer
County Commissioner
Republican
Ballot Position 14-B

They re part of this team of outstanding Republican candidates

Ronald L. Buckwalter, for Judge, Court of Common Pleas 11-A (R), 11-C (D)
Wayne G. Hummer, for Judge, Court of Common Pleas 11-B (R), 11-D (D)
Esther G. Holder, for County Treasurer 25-A
Ethel M. Zook, for Prothonotary 24-A
Richard H. Witmer, for Register of Wills 22-A
Thomas Williams, for Sheriff 27-A
Michael H. Ranck, for District Attorney 19-A
Whitlaw M. Show, D.O., for Coroner 20-A
Mabel Kreider, for Clerk of Courts 21-A

Paid for by the Republican Primary Committee of Lancaster County
Robert L. Ressler, Treasurer

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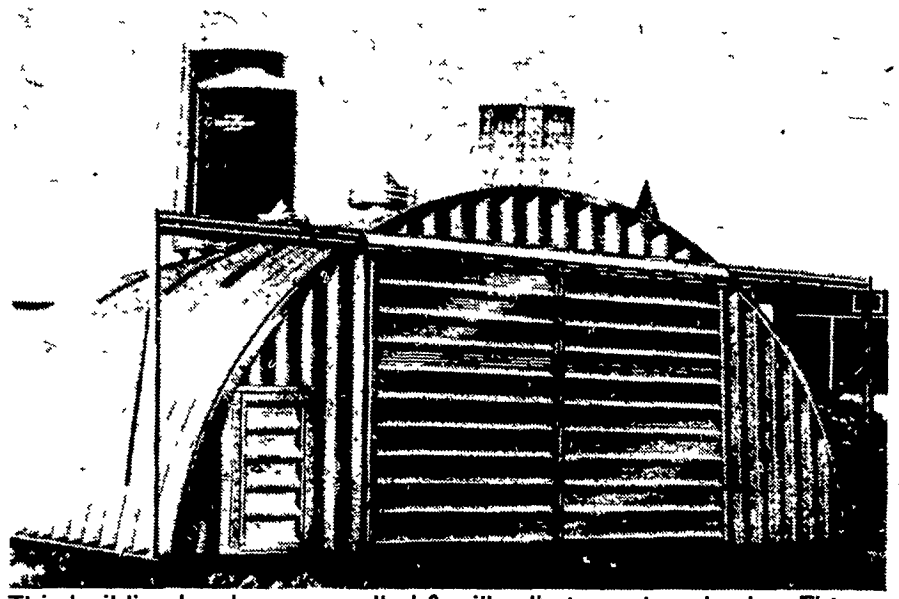

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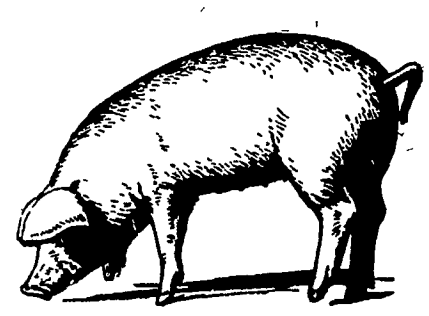

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- **Agitators to prevent feed from setting.**
- **Adjusting plates to control feed flow.**
- **Trough front tapered 45° to eliminate hard to reach corners and feed spoilage.**
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Newmanstown, Pa. 17073 (Lebanon Co.)

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Seed packaging helps home gardening

UNIVERSITY PARK — Many oldtime gardeners remember when buying vegetable and flower seeds used to be a rather simple matter, says J. Robert Nuss, Extension horticulturist, Penn State.

Many seeds were sold in bulk and storeowners would weigh out what one needed. In recent years seed packets became popular and now pre-packaged units are available for home gardeners.

Nuss says that gardeners now have a greater number of seed varieties to consider but they are also packaged in labor-saving forms to assist the gardener. Seeds are now available in packets, tapes, and blankets as well as pre-seeded pellets.

Here are some important factors to consider when one goes to the store to purchase vegetable and flower seeds this season.

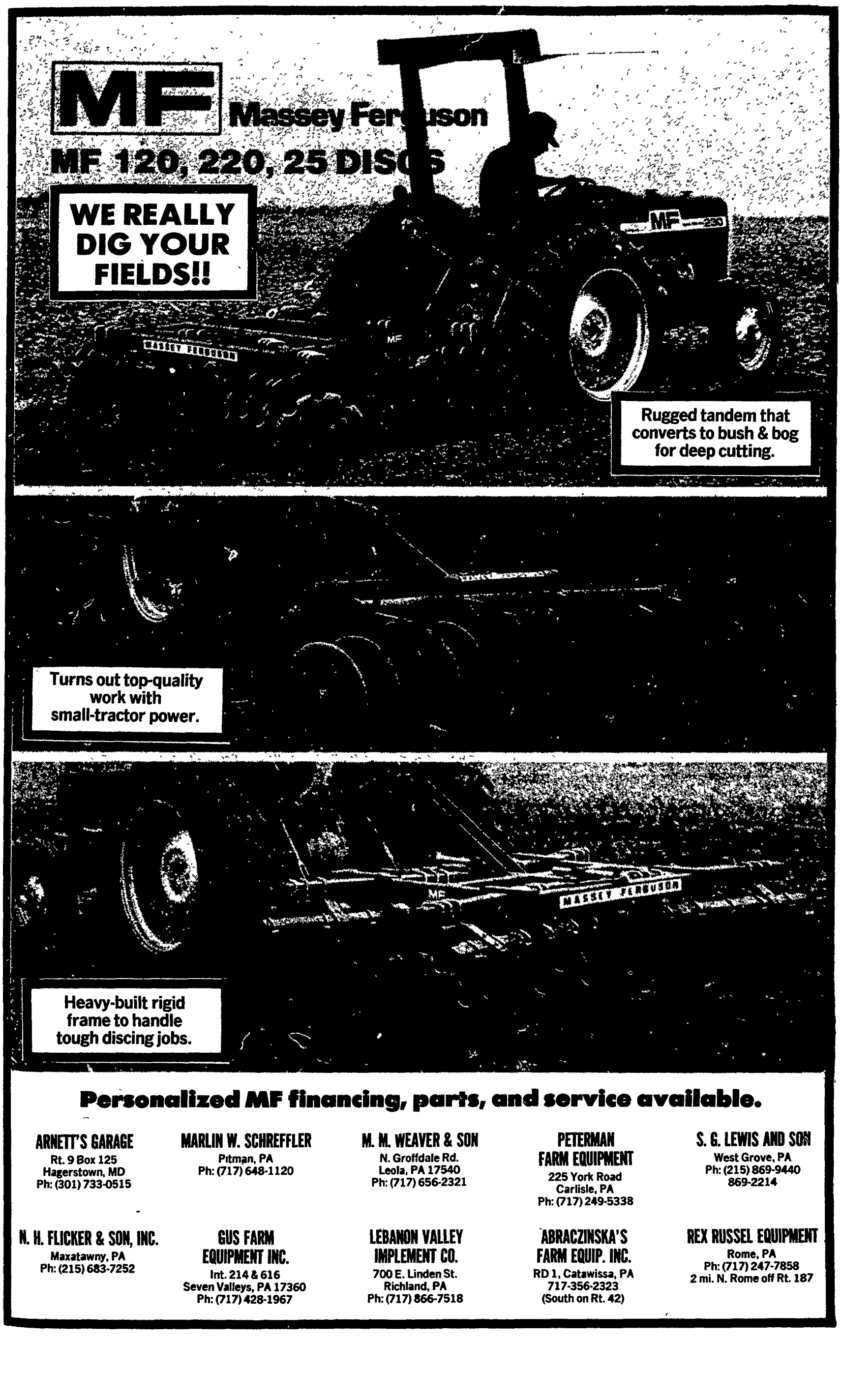
Small packets of seed are the least expensive of the newer forms in which seeds are sold. Most gardeners still prefer the loose seed over the quick-planting forms available. One problem with the individual seeds in packets is that each seed must be planted by hand. This is not too serious with beans, but the tiny seeds of carrot, lettuce or radish are often a problem. There is also the possibility of planting seeds too close together or too deep in the soil. Heavy rains may wash the seeds out of their rows or cover them too deeply with washed soil.

Seed tapes and blankets help to eliminate many of the problems associated with the use of individual seeds. In the tapes or blankets the seeds are spaced at optimum distances to prevent crowding of the new seedlings after germination. The material around the seed allows one to develop straight rows of plants while holding the seed in place so it will not wash away. Since there is no risk of over-planting, thinning is not a major garden task later on, explains Nuss.

These tapes and blankets do not solve all gardening problems. There is more to it than just rolling out the seed "carpet" and waiting for things to grow. The soil has to be prepared properly as one would with any other method of seeding. The seed tapes have to be spaced correctly for the crop and covered with the right amount of soil to assure good germination.

Another quick-planting unit is the pre-seeded pellet which is a cube of organic material and plant food. The seeds are already in the pellets when one buys them. Once the seeded pellets are placed in a shallow container all that is needed is water. Such units eliminate the need for sterile growing media, seed flats and the transplanting of seedlings. When it is time to plant into the garden, one just sets the pellet and its young seedling into the ground.

These new seed packaging methods may not be suited to all garden needs but they will help with some of the chores later in the season. One can check with seed catalogs and local seed stores for some of these quick-seeding and planting forms, adds Nuss.



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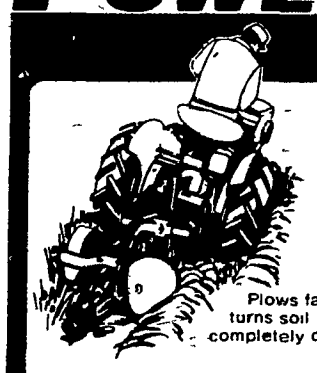
Berks County DHIA

(Continued from Page 150)

Roger S. Buch					
Nina	H	8-2	305	19,790	683
Hope	H	4-6	305	20,410	700
Reu Hel Farms Inc.					
Astro	H	7-9	305	17,642	711
Haley	H	7-1	305	20,875	815
Pendora	H	4-9	305	18,571	723
Ali	H	3-9	305	20,728	778
Louis E. Moyer					
Babsy	H	6-8	305	24,726	821
Mark A. Wolfskill					
Kay	H	7-10	303	18,968	759
Jinx	H	4-9	294	17,279	719
Darling	H	4-5	279	17,220	676
Pamela	H	3-0	305	18,007	721
Rodger L. Wagner					
#105	H	5-7	305	21,227	788
#124	H	5-7	305	18,374	665
Linden Loch Holstein					
#176	H	12-0	305	19,550	885
Donald B. Duncan					
#49	H	3-5	305	16,527	678
Charles R. Kissling					
Lily	H	8-1	305	21,100	798
Judy	H	6-4	305	22,455	885
Ginger	H	3-6	305	22,295	841
Mae	H	3-0	305	19,286	726
Ralph G. Sanner					
Lucy	H	5-10	305	23,259	811
Charles W. Lamm					
Crystal	H	5-4	305	19,010	719
Marie	H	4-10	305	19,208	664
Mervin M. Stauffer					
#21	H	6-1	290	16,220	713
Mertz Brothers					
Kay	H	7-5	305	20,730	672
Maggie	H	4-5	305	20,307	743
Kara	H	3-3	288	20,328	681
Kathy	H	2-2	304	17,627	687
Kenneth Zook					
#43	H	5-8	289	14,456	667
Robert Yanos					
Dorrie	H	5-2	305	16,349	689
Rosalie	H	4-4	287	16,156	717
Honey	H	4-2	305	17,594	706
William G. Howerter					
Kristy	H	5-8	305	18,553	663
Charles Plushanski					
Jackie	H	4-5	305	19,768	840
Holly	H	4-2	305	22,082	886
Maggie	H	3-5	305	19,506	750
Dora	H	1-11	305	16,628	690
Ormsby	H	2-2	305	20,657	863
Swatara Dairy Farm					
#7	H	3-4	305	18,520	710
Dale H. Wilson					
Oreo	H	7-9	305	16,600	652
#8	H	6-3	305	16,785	655
R.C. & C.E. Wieder					
Tuffy	H	5-1	305	16,600	686
Tammy	H	5-10	305	19,156	798
Pam	H	3-8	305	17,711	710
Way Har Farms					
#139	H	6-7	305	20,230	674
John H. Stump					
Marie	H	6-4	305	18,069	700
Cindy	H	4-7	305	20,153	698
Donald M. Meyers					
Birdie	H	6-6	305	20,891	721
Stephen J. Janos					
Sandra	H	5-6	289	21,613	871
Jolan	H	4-2	305	20,790	755
Andrew D. Stoltzfus					
Daisy	H	10-1	305	21,353	862
Marless	H	8-8	305	28,226	1,014
R.R. Troutman & Sons					
Lila	H	4-7	266	20,861	764
Cookie	H	3-8	305	24,282	803
Emilie	H	3-4	305	19,123	720
Harold G. Heck					
Emma	H	6-3	305	21,859	783
Dodie	H	6-8	305	20,506	709
Mervin Brubaker					
Lorie 44	H	3-8	305	17,011	747
George E. Moyer					
25 Flame	H	6-2	305	15,592	673
Jaimore Farm					
#5	H	4-9	305	16,767	758
Horace Hoffman					
#44	H	6-4	305	16,544	660
Glenn B. Gockley					
#43	H	5-5	305	15,568	657
Mat Mar Farms Inc.					
#43	H	5-9	305	18,117	687
Clarence B. Kulp					
#92	H	3-7	305	17,538	713
Lustan Farm					
#31	H	7-3	305	18,026	693
Hylark Farm					
#119	H	7-1	293	16,170	667
#133	H	6-1	305	18,766	652
#151	H	5-3	305	15,108	699
#155	H	5-6	305	22,697	898
Harold & George Schuler					
Evelyn	H	3-4	305	17,897	656
Ontelynn Acres					
#82	H	4-5	305	14,946	676
Junge Farms					
Pizzazz	H	5-4	305	18,455	696
Passion	H	4-6	305	26,422	954
Bess	H	4-0	305	18,512	739
Winona	H	3-3	305	19,846	757
Divi	H	2-4	305	18,101	676
Raymond B. Nolt					
#26	H	4-4	305	20,336	754
#63	H	4-9	305	17,890	677
John C. Bartsch					
22Jingl	H	9-5	305	19,803	650
56Jacke	H	5-9	305	20,288	728
24Diane	H	5-1	305	22,530	710
Nevin E. Mast					
Vera	H	8-2	300	17,434	672
Glen Mar Farm					
Maude	H	3-2	305	20,924	714
Norman Z. Nolt					
Dahlia	H	6-9	305	18,157	658
Retland Farm					
#32	H	8-3	294	20,985	710
Roy Hoppes					
Watch	H	8-7	305	16,697	691
#12	H	3-6	305	15,372	714
Starborn Holsteins					
51Heidi	H	4-10	305	19,452	700
Philip & Tom Werley, Jr.					
#23	H	5-5	305	15,003	737
Oscar Kleinsmith					
Patsy	H	4-10	305	19,487	651
Adin Oberholtzer					
Dixie	H	3-2	301	14,421	673
George E. Seidel					
Liza	H	2-11	305	19,005	761
David Dougherty					
Heide	H	5-10	305	25,042	814
Jane	H	6-7	305	19,367	736
George S. Troutman Jr.					
Susie	H	4-7	305	21,654	773
Yost Brothers					
#117	H	3-5	305	21,265	780
#187	H	4-8	305	20,845	748
Irvin G. Weaver					
#11	H	4-2	305	19,557	754

POWER KING TRACTOR



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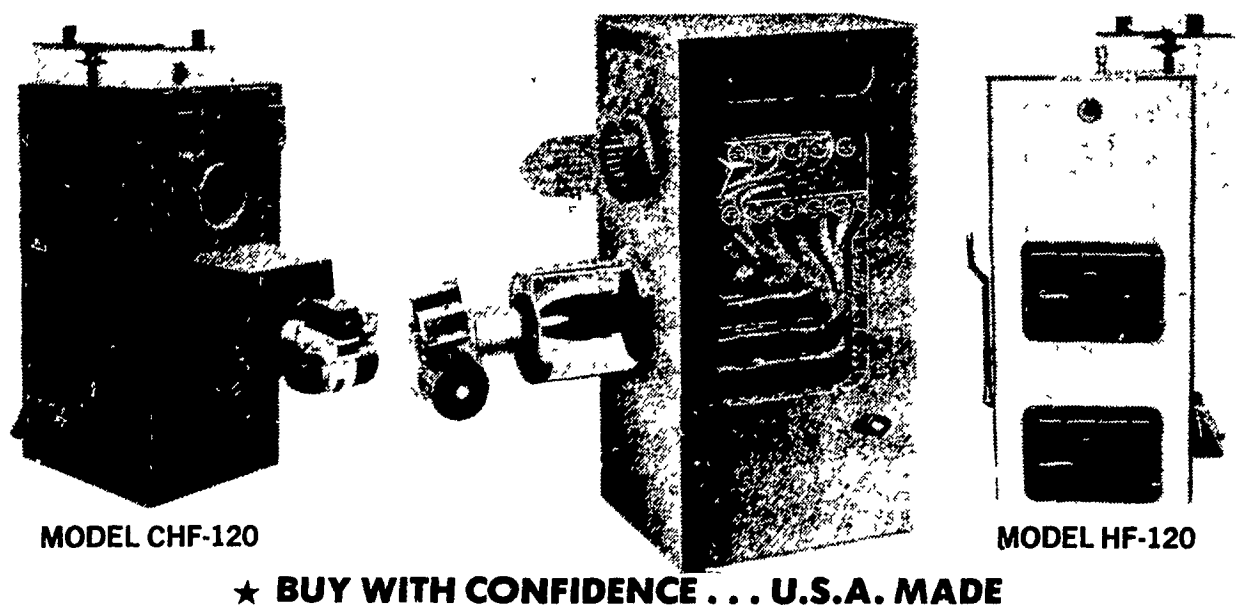

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Practices begun to curb rustling

ANNAPOLIS, Md. - Consumers and cattlemen are not the only ones aware of the value of beef animals these days. The rustlers are becoming more active in Maryland.

The Maryland State Police have informed the State Department of Agriculture that for the first three months of 1979 livestock theft is up 15 per cent.

Therefore a Livestock Alert Program has been worked out involving the State Police and the Maryland Department of Agriculture.

According to MDA marketing specialist Rick Baker, "the key to recovery of stolen livestock is expedicency. Most are moved for sale that day or the next morning to a local auction market usually just over the state line.

"Auction market personnel do not as a matter of routine ask for proof of ownership from people bringing in livestock for sale.

"Therefore, the Maryland Department of Agriculture and Maryland Cooperative Extension Service are now urging farmers to report stolen livestock immediately to the local barracks of the State Police."

The State Police, upon receipt of such a report will then alert Baker of the theft so that he can contact auction markets, slaughter houses, dealers and individuals in the area where it is likely the stolen animal might be offered for sale.

"The point of the program is to have a uniform reporting system set up using the State Police as the eyes and ears of the program," according to Baker. "MDA will then makes its contribution by trying to locate, and hopefully recover the stolen livestock. Successful recoveries can also lead to the arrest and conviction of the rustlers."

Baker says for all practical purposes preventing theft of livestock is almost impossible. Farmers are urged to brand or tattoo their animals and maintain written records of all identification numbers.

The economics of livestock theft, namely cattle rustling make it an attractive crime to criminals today. A 1,000 pound steer can sell for $720 on today's auction market. A week old female Holstein dairy calf, weighing 100 pounds, could bring $140 at auction.

Grange week proclaimed

HARRISBURG - Governor Richard Thornburgh signed a Proclamation declaring April 22 to 28 as Pennsylvania State Grange Week last week in Harrisburg.

Each year, Grange Week is set aside for the purpose of commemorating the founding of the Grange.

During last week, many Granges held open house meetings in order that the public may become more aware of Granges in their communities.

Penrose Hallowell, Secretary of Agriculture, and J. Luther Snyder, Deputy Secretary of Agriculture, were both present at the proclamation's signing.

Representing the Grange at the signing were Robert E. Steese, State master; George W. Rodgers, State secretary and Mary Buffington, State lecturer.

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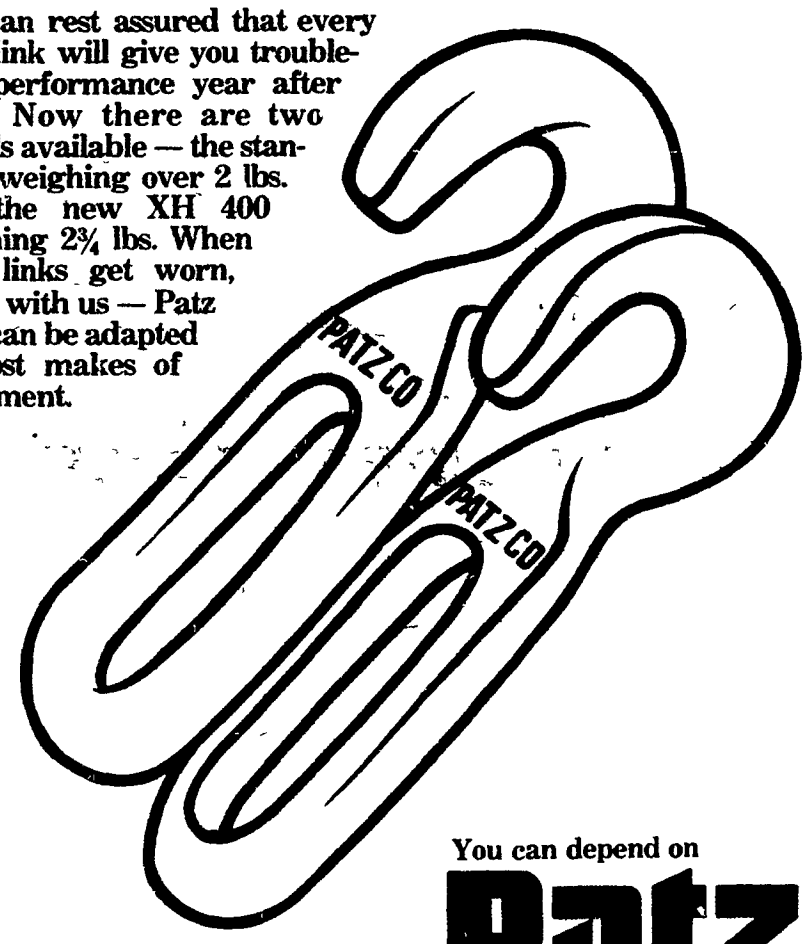

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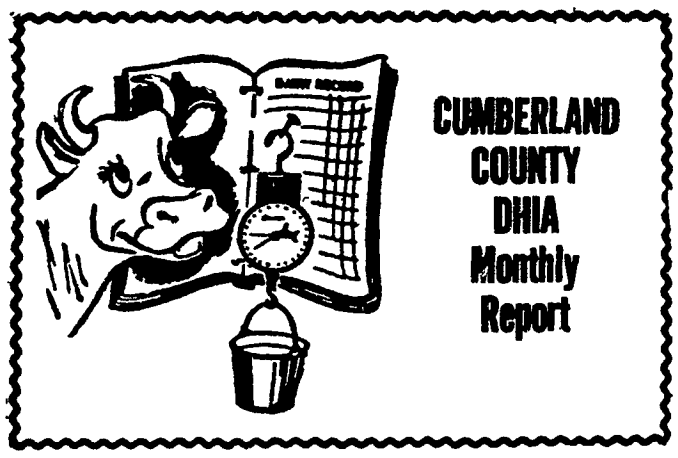
2020 HORSESHOE RD., LANCASTER, PA.
PHONE: 717-397-0035



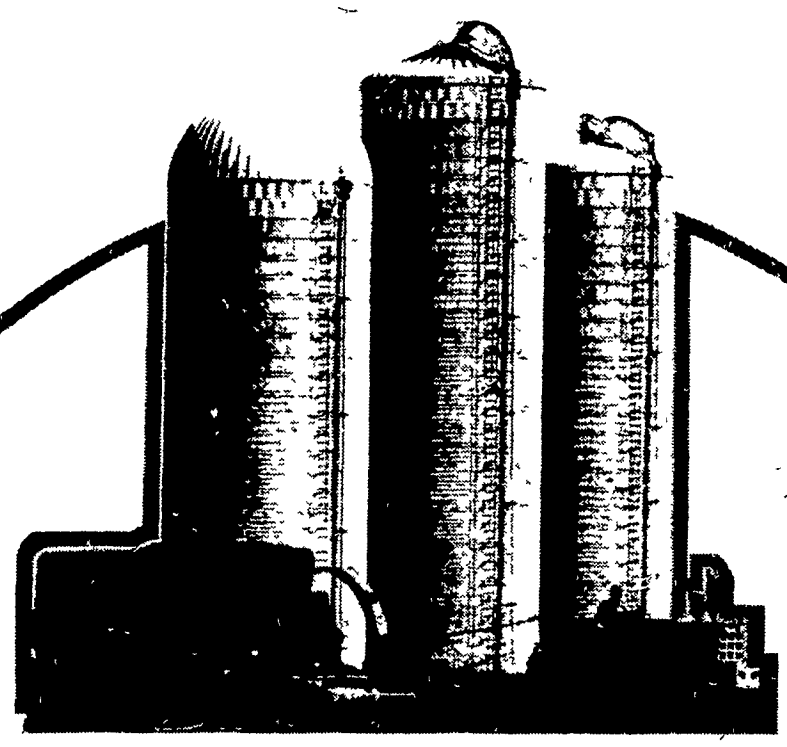
CUMBERLAND COUNTY DHIA Monthly Report

MARCH 1979

Cumberland County Dairy Herd Improvement records show that 8,955 cows in 148 herds were on production testing in March according to Duane G. Duncan, county agent. Of the 120 herds on DHIA, 83 herds had an average fat production of 150 pounds per cow per day for the month. During the month 101 completed their 305 day lactation with 600 lbs. of butterfat. DHIA supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle; Diane M. Cain, Box 121, Shippensburg; and Jay Zeigler, Carlisle.

OWNER BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Leroy Showaker & Son B3	68	97	52.8	4.0	2.12
Nevin Shughart B3	31	87	59.0	3.5	2.08
D. Clinton Sauder B3	46	93	55.6	3.7	2.03
Elmer Gettle B3	42	87	50.5	4.0	2.02
Sundays Vallilea Farm B3	117	94	52.7	3.8	2.00
Paul Strock 3	120	95	52.8	3.7	1.95
Herbert B. Shughart B3	26	96	55.5	3.4	1.91
Fred B. McGillvray B3	34	94	49.9	3.8	1.90
M. Thomas Sheaffer 3	46	87	49.8	3.8	1.90
Chester C. Weaver B3	67	96	48.4	3.9	1.88
Leroy Showaker & Son B3	65	84	45.9	4.1	1.87
Mark E. Leinaweaver B3	28	92	52.7	3.5	1.86
Edward L. Brackbill B3	31	94	49.0	3.7	1.82
Freshair Dairy Farm B3	49	92	48.6	3.7	1.82
Norman Hertzler 3	43	88	47.1	3.8	1.81
L. Louise Alexander B3	28	95	48.8	3.7	1.80
Harold E. Weaver, Jr. B3	42	91	48.0	3.8	1.80
Lee G. Davidson 3	51	91	45.2	4.0	1.80
D. Lehman 3	73	91	50.1	3.6	1.79
Alfred Gaisler B3	43	91	48.6	3.7	1.78
Thrush Brothers B3	96	91	46.2	3.9	1.78
Merle & Sharon Dice B3	34	80	45.6	3.9	1.78
J. Glenn Glesner 3	46	91	53.7	3.3	1.77
John M. Lippert B3	35	93	51.6	3.4	1.77
Leroy Chestnut B3	47	95	50.0	3.5	1.77
Leroy Chestnut B3	47	92	49.5	3.6	1.76
Glenn W. Myers B3	45	92	49.1	3.6	1.76
Henry & Yvonne Friese B3	53	91	51.4	3.4	1.74
Robert Strock 3	84	94	45.9	3.8	1.74
Oscar Nealy & Sons B3	74	87	48.6	3.5	1.72
Milk Way Farms B3	159	95	50.0	3.4	1.71
Ashcombe Farms B3	259	91	45.1	3.8	1.71
John F. Stamy III 3	113	93	44.7	3.8	1.71
Carl Kelso, Jr. B3	52	90	49.3	3.4	1.69
J. Shephard Wolf 3	49	87	47.9	3.5	1.68
John E. Lapp B3	43	89	45.0	3.7	1.68
Thrush Brothers B3	96	89	44 6	3.8	1.68
J. Glenn Glesner B3	49	91	49.7	3.4	1.67
Carl Kelso, Jr. B3	59	90	49.6	3.4	1.67
Ralph L. Deitch B8	40	81	45.4	3.7	1.66
Ross H. Holtry B3	54	85	44.8	3.7	1 65
Roy E. Snoke 3	31	87	44.7	3.7	1.65
Larry L. Crider B3	61	83	48.0	3.4	1.64
Lee A. Hoover, Jr. B3	31	92	45.6	3.6	1.64
Ashcombe Farms B3	260	92	44.4	3.7	1.64
Creedin C. Cornman 3	31	82	43.5	3.7	1.63
Ross H. Holtry B3	54	85	43.7	3.7	1.62
Donald L. Basehore 3	37	89	42.5	3.8	1.62
Robert H. Jamison 3	27	81	44.7	3.6	1.61
Merle & Sharon Dice B3	31	85	42.7	3.8	1.61
John F. Stamy III 3	112	91	41.7	3.9	1.61
Roy L. & James Miller B3	49	85	42.9	3.7	1.60
R. Rice & Amos King, J B3	38	82	42.7	3.7	1.60
Paul O. Dyarman 3	55	87	40.6	3.9	1.60
Charles L. Nehf B3	35	87	45.2	3.5	1.59
Chester & Galen Smith B3	93	93	44.0	3.6	1.59
Willard Fought B3	26	87	41.1	3.9	1.59
Berkhiemer Farms B3	118	83	42.7	3.7	1.58
Richard L. Lehman B3	24	87	39.1	4.0	1.58
Paul Basehore B3	49	91	38.1	4.1	1.58
Roy L. Coover B3	69	93	43.6	3.6	1.57
Frank J. Yost 3	59	94	44.2	3.5	1.56
Fred Naugle 3	52	84	40.2	3.9	1.56
Fred & Chris McGillary B3	40	81	42.4	3.7	1.55
E. Lee Oiler & Son B3	41	92	42.0	3.7	1.55
E. Lee Oiler & Son B3	43	92	41.8	3.7	1.55
Kenneth E. Zeigler 3	26	98	40.8	3.8	1.55
Ashcombe Dover Dairy B3	271	88	40.1	3.9	1.55
George Stambaugh B8	195	91	40.1	3.9	1.55
Donald L. Basehore 3	37	85	39.6	3.9	1.55
Samuel D. Shenk B3	46	89	46.3	3.3	1.54
John E. Lapp B3	44	81	41.9	3.7	1.54

(Turn to Page 155)



More For Your Money Is Still Possible

Madison System of Choice processes silage, haylage, and high-moisture grain at a price you and your banker will like.

The Madison System of Choice may well be one of your very best investments It lets you tailor a total feed processing system to precisely your own feeding requirements But it can run $30,000 less than glass-fused-to-steel structures of similar capacity

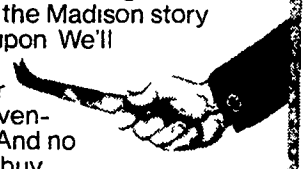
The Madison® Silo
Basic in the Madison System of Choice is the Madison Silo (left, above) It is the most cost-efficient way to process your highest TDN crop, corn silage And its remarkable quality makes it the established favorite of value-minded dairy and beef men

The Madison® Nutri-Matic®
Top-quality, medium-moisture forage is a key part of most modern feeding plans You can have it with the controlled-atmosphere, bottom-unloading Madison Nutri-Matic (center, above) Fill it from Spring through Fall while feeding twice a day every day of the year

The Madison Grain-O-Matic®
You can get rid of corn cribs, grain dryers and gas bills forever with a Madison Grain-O-Matic It lets you process and store high-moisture grain Atmosphere-controlled, with a reliable bottom unloader

Not stuck with one answer
As you can see, Madison dealers aren't stuck with just one answer to your special problems They never need to over-structure you They can give you a sensible system, at a sensible price your banker will like

Free Gift
We've designed a unique stainless steel cheese slicer as a gift for men who listen to the Madison story Send the coupon We'll bring your cheese slicer at a time convenient for you And no obligation to buy



10 lbs. of Cheddar
We've also reserved 10-lb wheels of delicious aged Cheddar Cheese for purchasers of Madison structures between April 1 and June 30, 1979 Don't spend another year without the advantages of your own Madison System of Choice

Only operating farmers eligible for premiums Offer expires June 30, 1979

AVONDALE AGWAY
Avondale, PA
215-268-8238

BENNETT MACHINE
Milford, DE 19963
302-422-4837

L. H. BRUBAKER, INC.
Lancaster, PA
717-397-5179

G. H. BUCHMAN
Belvidere, NJ
201-475-2185

CECIL CO. DAIRY SERVICE
Rising Sun, MD
301-658-6923

DUDLEY CHANCE
Galena, MD
301-928-3834

GEORGE COLEMAN
Elmer, NJ
609-358-8528

IG AG SALES
Silverdale, PA
215-257-5135

GALEN KOPP
Mt. Joy, PA
717-653-1567

LANCASTER AGWAY
Lancaster, PA
717-394-0541

LEINBACH CONSTRUCTION CO.
Pottstown, PA
215-327-0310

DON R. NISSLEY
New Providence, PA
717-786-7654

SWOPE & BASHORE
Myerstown, PA
717-933-4138

TEMPLE AGWAY
Temple, PA
215-929-5264

TOM ZARTMAN
Ephrata, PA
215-267-6814

DEALER INQUIRIES
Welcome
717-569-8130

Making things better for you.

FARM SYSTEMS CHROMALLOY DIVISION

Cumberland County DHIA

(Turn to Page 154)

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
J.B. Brymesser & Sons	B3	205	87	40.9	3.8	1.54
R. Rice & Amos King, J	B3	37	83	40.9	3.8	1.54
Kruger Dairy Farm #1	B3	34	89	40.1	3.8	1.54
Glenn & Larry Souder	B3	44	81	37.8	4.1	1.54
David L. Miller	B3	74	83	41.9	3.6	1.52
Glenn & Larry Souder	B3	44	82	39.6	3.8	1.52
Her Joy Farms	B8	35	95	37.1	4.1	1.52
George Stambaugh	B8	196	92	39.6	3.8	1.51
Roy L. Coover	B3	70	93	41.1	3.6	1.50
Paul R. Cornman	B3	39	81	38.4	3.9	1.50
Harry & Paul Hoch	3	91	89	38.3	3.9	1.50
Norman Hertzler	Stella		6	14,915	4.1	610
Donald L. Basehore	Diana		4	19,035	3.8	727
	Dawn		4	17,859	3.5	632
	Donna		8	15,668	4.5	707
Paul R. Cornman	Miriam		6	18,885	3.2	602
Sundays Vallilea Fms.	10		5	19,421	3.4	655
	44		5	17,347	3.7	638
Freshair Dairy Farm	Doreen	8		16,391	4.0	648
J. B. Brymesser & Sons	212		4	22,767	3.3	750
	190		5	22,338	3.4	770
	64		7	19,646	3.3	649
	123		6	18,685	3.2	602
	247		2	16,133	3.9	624
	83		7	15,919	4.4	707
Ashcombe Farms	280		6	20,398	3.2	660
	31		4	20,311	3.6	725
	83		4	19,150	3.6	689
	105		5	18,986	3.4	638
	46		4	18,823	3.5	663
	177		5	18,701	3.2	603
	182		4	18,472	4.1	757
	4		5	17,802	3.7	666
	249		7	17,298	3.8	650
David L. Miller	124		7	19,736	3.5	692
	Joan		9	17,483	3.7	654
Chester & Galen Smith	Pink		7	17,323	3.7	643
Thrush Brothers	60		4	16,876	3.9	654
	64		2	15,215	4.2	632
Roy Wright	Pattie		7	18,251	3.9	712
Willard Fought	22		3	17,506	3.6	626
D. Lehman	44		7	16,910	4.0	672
	4		10	14,743	4.2	626
Paul Strock	Tony		4	23,388	3.5	811
	Pet		5	22,559	3.0	684
	Diane		9	22,064	3.7	825
	Lonnie		2	19,055	4.4	829
	Jolly		3	16,871	3.9	654
	Marge		2	16,692	3.8	641
Harry & Paul Hoch	Syl		8	18,729	3.3	622
	Effie		3	14,951	4.2	624
	Karla		7	13,700	4.6	629
Merle & Sharon Dice	33		4	20,750	3.6	742
	25		4	16,179	4.7	754
Heiser Farm	34		4	17,374	3.5	616
J. Glenn Glesner	81		5	19,357	3.9	753
Alfred Gaisler	Iodine		8	19,526	3.9	758
Elmer Gettle	Anna		6	17,432	3.8	666

(Turn to Page 156)

NIGHT COW SALE

Having purchased an entire dairy, we will sell at our farm, located two miles South of Troy, Pa., Bradford County, on Route 14,

WEDNESDAY NIGHT, MAY 2

AT 8:00 P.M.

63 HEAD 63
HOLSTEIN CATTLE
20 STARTED HFRS.
13 STARTED BULLS

This dairy consists of cows in all lactations, Fresh, Close, Fall and Winter, All are young, good condition, have milk and good udders.

Pregnancy Checked Blood & T.B. Tested
Charts Furnished

The Beef Market is good. Cull the bad ones and replace with a good one. You are welcome to inspect these cows any time.

TERMS: Cash or Good Check Night of Sale.

Owners,
SLINGERLAND SALES
Troy, Pa. Tele.: 297-3777

George Scott, Auctioneer
Chas. Ayres, Clerk

PUBLIC SALE

FARM EQUIPMENT
TRUCK, ANTIQUE GUNS
& COINS
THURSDAY, MAY 10

At 5 P.M.

4 miles N. of Hamburg, 1 mile S. of Deer Lake, turn off Rt. 61 at the Exxon Station onto Coal Mt. Road past the Swan Oil tanks to farm, in West Brunswick Twp., Schuylkill Co., PA.

FARM EQUIPMENT: J.D. 50 tractor w/p str. lv pto; Oliver 2 btm 14" plow; 3 sec. harrow; MC 7' disc; single roll cultipacker; J.D. 294 corn planter; Superior 10 hoe drill; pull type weed sprayer (barrel); N Idea #18 manure spreader; JD #5 mower; J.D. 4 Bar rake; JD 290 corn planter; MC #12 hay crusher; MF #10 baler w/thrower; 2 wagons w/bale sides; Smoker 24' bale elev.; Craftsman 1 hp. 2 cyl. air compressor; Craftsman jig saw; few plumbers tools; Carpenter tool boxes; wdn. planes; shop vac.

ANTIQUES: 1 horse sleigh; 1 horse buggy (no top); 22 Enterprise meat grinder; c.i. butcher kettle; butchering laddles; lard cans; scrapple pans; love seat, rope bed & leather covered fainting couch w/claw feet, these 3 items newly & nicely restored; steamer trunk; leather covered trunk; old teachers desk; dropleaf table; can seat ice cream parlor chair; upright desk w/glass door; oak chairs; jelly cupboard; platform rocker; dressing table & mirror; tile & cherry horse lamps; screened dining tent; Snapper riding mower; filing cabinet w/drawers & door comb.; humidifier; old bottles; plus many items too numerous to mention.

GUNS: British 303 Enfield; 1864 Springfield w/bayonet; Rem. rolling block rifle; Russian Army rifle; Rem 32 rim fire; Wilkes Barre double barrel 12 gauge hammer gun; Wm. Moore double barrel 12 gauge hammer gun; Repro. flint lock pistol; Civil War Calvary Sabe.

TRUCK: 1968 Dodge ½ ton pickup w/V8 & auto. trans.; 1963 Olds Convertible for parts.

COINS: large asstd. lot inc. Indian cents, Lincoln cents, 2 cents, 3 cents, ½ cent, Buffalo nickles; V-nickles, dimes, half dines, quarters, halves, 20 cent pc. Send SASE to Auction Co. for complete list. Also stamp album.

TERMS: Cash or check, sale day.
Refreshments served.

Ordered by,
ALBERT & MARY JANE GREEN
RALPH W. ZETTLEMOYER
AUCTION COMPANY
ROUTE No. 1
Breinigsville, Pennsylvania 18031
Phone: (215) 285-4616

FIFTH ANNUAL WESTERN PA. ALL BREED SHEEP AND CLUB LAMB SALE

SATURDAY, MAY 12

Starting at 7 p.m.
Mercer County 4-H Park
1½ miles north of Mercer, PA on Rt. 19 (about 4 miles from I-80 and I-79) selling approximately 220 head.

35 RAMS -
125 EWES - 60 WETHER LAMBS

Registered yearling rams, registered ram lambs, registered ewe lambs, registered yearling ewes, crossbred yearling ewes, and ewe lambs, and wether lambs. Breeds consigned: Cheviot, Columbia, Corriedale, Polled Dorset, Horned Dorset, Hampshire, Merino, Oxford, Rambouillet, Shropshire, Southdown, Suffolk, Border Leicester Cross, Finn crosses, and other crossbreds.

Sponsored by:
COUNTY SHEEP AND WOOL GROWERS ASSOC. OF NORTHWEST PENNA.

For information or catalog:
Call (412) 662-3800 or 658-8561 or
Write: Bob Calvert, Courthouse, Mercer, PA 16137

PUBLIC SALE

THURSDAY, MAY 3

1:00 P.M.

HOLSTEIN HEIFER DISPERSAL

Located in Chester Co., 2 miles south of Russelville, Pa. take Rt. 10 to 896, go south, or take Rt. 1, go off 896 exit, go north on 896, watch for signs.

Having sold the herd privately, makes this sale necessary.

Thirty years of AI breeding.

1 Registered heifer sired by Gay, 41 grades sired by A.B.C. bulls, 7 by Gay, 7 by Proud Performer, 3 by Million, 7 by Pe[illegible] Standout, Ivanhoe Star and other bulls. 14 due to freshen May thru Summer, 7 breeding age, 9 heifers, 9-10 mo., 4 heifers 5 mo., balance 2-4 mo.

Vaccinated, herd certified & accredited.

Terms by
H. WAYNE & CATHERINE GRAYBEAL
215-869-2568
Auctioneer:
Steve Petersheim
215-869-2508

Auctioneers Note: Well grown heifers out of the Graybeals high producing herd.

GROCERY SALE

THURSDAY, MAY 3

6:00 Sharp

Selling all types of groceries, soap powder, soda and canned goods.

Sale by,
THE BAREVILLE FIRE CO.

211 E. Main St.
Bareville, PA

CONSIGNMENT SALE

SATURDAY, MAY 5

10:30 A.M.

At Visscher Farm Rt. 282 ½ mile South of Nichols, N.Y.

Already consigned two complete outfits, except some nice late model tractors.

Sale Managers & Auctioneers

Howard W. Visscher
Nichols, N.Y.
607-699-7250

Ed Goodrich, Jr.
Johnson City, N.Y.
607-729-2866

PUBLIC AUCTION

375 - 425 FEEDER PIGS
SATURDAY, MAY 19

At 1:00 P.M.

LOCATION: Between Wolmelsdorf and Myerstown along route 422, at Stouchburg, take Scharff Road south 1 mile to third farm on left. ½ mile north of Sheridan Furnace. Marion Township, Berks County, Penna.

30 - 60 POUND CHOICE FEEDER PIGS
HAMPSHIRE-YORK-DUROC CROSS

All pigs are vaccinated for Erysipelas, castrated young, wormed, tails cropped, sprayed for mange and lice. All pigs were raised on this farm. No outside pigs will be sold on this auction. NOTE: Auction time is 1:00 P.M.

Terms by:
WALTER M. HORST
R.D. #1
Newmanstown, Pa.
215-589-2282

Auction Conducted By:
John E. and Paul E. Martin, Auctioneers
717-733-3511--717-733-3305

Cumberland County DHIA

(Continued from Page 155)

Rodger E. Hoke				
179	1	13,920	4.3	604
Larry L. Crider				
Tara	6	19,580	3.9	754
Molly	3	18,212	3.3	603
D. Clinton Sauder				
Nellie	7	19,605	3.6	703
Petunia	4	16,929	3.8	635
Iona	3	14,439	4.8	690
Charles L. Nehf				
Gypsy	6	17,512	3.7	640
Wabbit	6	16,650	3.6	603
Frank J. Yost				
Clara	10	15,649	4.2	665
Dot 2	4	15,352	4.2	645
Her Joy Farms				
Pam	3	15,935	4.1	649
Ashcombe Dover Dairy				
263	5	20,025	3.4	679
225	6	18,731	3.6	675
Paul Basehore				
Vonda	9	22,186	3.5	766
Fern	7	19,962	3.8	750
Wilma	5	16,853	3.8	646
Leroy Showaker & Son				
Dot	7	22,238	4.4	968
Lady	5	20,340	3.8	769
Bess	6	19,126	4.3	830
Hazel	5	18,803	3.7	699
John F. Stamy III				
117	6	25,136	3.1	789
70	4	20,807	3.5	730
119	5	19,408	3.8	741
216	6	18,997	3.3	624
95	4	17,994	3.7	659
90	4	17,984	3.7	670
100	4	14,886	4.4	652
Carl Kelso, Jr.				
91	4	20,162	3.2	645
50	4	19,928	3.1	620
85	6	19,145	3.3	626
23	6	17,436	3.8	671
Leroy Chestnut				
36	3	20,234	3.2	653
10	4	18,593	3.9	724
42	3	18,123	3.5	627
Chester C. Weaver				
Laurel	6	15,063	4.6	698
Samuel D. Shenk				
Mary	9	21,128	3.6	751
Cindy	4	20,067	3.0	609
R. Rice & Amos King Jr.				
28	9	20,178	3.5	712
49	3	18,793	3.5	665
8	9	18,624	3.5	644
Carl M. Haas				
Cream	4	16,683	4.2	697
Oscar Nealy & Sons				
21	9	19,533	3.2	621
Harold E. Weaver, Jr.				
69	2	17,838	3.6	642
Berkheimer Farms				
109	3	18,297	3.5	647
George Stambaugh				
86	5	16,127	3.8	607
Nealy Brothers				
82	8	21,796	3.1	677
76	3	17,797	3.6	634
M. Thomas Sheaffer				
Beth	4	19,066	3.5	674
Tammy	9	17,722	4.0	702
Jolly	9	16,934	4.3	725
Lisa	4	16,522	3.6	600
Nevin Shughart				
Maggie	6	19,539	3.8	734

FEEDER PIG SALE
SATURDAY, MAY 12
1:30 P.M.

Located 1 mile south of Lebanon. Take Rt. 897 north from Schaefferstown, at Iona turn on Mine Road, turn left at Fox Rd. (at Newmaster Store).

250 - 300 head of fine quality feeder pigs ranging in weight from 30 - 65 lbs. All these feeder pigs have Iron, Erysipelas and Rhinitis shots, wormed and sprayed for mange. Teeth clipped, tails docked and castrated young.

Don't miss this fine selection of quality feeder pigs. No outside pigs will be sold at this sale.

Conditions By:
ALVIN H. MARTIN
717-273-9029

Merle Eberly, Auctioneer
215-267-6608

SPECIAL CONSIGNMENT DAIRY HEIFER SALE
FRIDAY, MAY 4, 1979
6:00 P.M. Sharp
AT KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Middleburg, RD #3, PA

Along Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove.

These are started heifers to close springers all TB & Bangs tested within 30 days withheld charge to go anywhere.

EXPECTING 600 HEAD.
All Heifers Must Be In Thursday.

For Information Call
717-837-2222 717-524-5285 717-966-2856

Owners:
DON & WALT KEISTER

Robert Mullendore - Auctioneer
Jim Metz - Clerk
Terms: Cash. Trucking Available.
Restaurant Open

SHORT NOTICE FIRE SALE
TUESDAY, MAY 1
9:00 A.M.

To be held at 2615 Stumptown Rd., between Stumptown Church and Witmer, 1 mile North of Bird-in-Hand, PA.

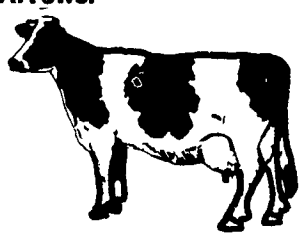
TOOLS OF ALL DESCRIPTIONS.

Kitchen utensils, Coleman lights and parts, Tingley boots and rubbers, garden tools, rubber hose, paint, school supplies, lot of books, toys, view masters, lot not mentioned.

Terms by,
GIDEON B. STOLTZFUS
Auctioneers-
Frank L. Steller, 656-8195
Robert E. Martin & Son, 656-7770
Lunch Available
In case of rain, sale will be held indoors.

SHORT NOTICE SALE
BOOTS MILING HERD DISPERSAL
WAYMART, PA. WAYNE CO.

Do to my present ill health, I will sell to the highest bidder my dairy. Located at the farm on Pa. Rt. 296. 1 Mile N. of Waymart & U.S. Rt. 6, 7 Miles W. of Honesdale & 5 Miles E. of Carbondale via Rt. 6. Watch for Bunnell's Red Arrows.



SATURDAY, MAY 5
12:00 P.M. SHARP

35 Reg. & Hi-Grade Holsteins 35
14 Guernseys, Jerseys & Ayrshires 14

All 30 day T.B. & blood tested free herd. Penna. & Interstate charts. Examined for pregnancy by vet. This Wayne Co. herd consists of 35 Holsteins. 8 Reg., 12 fresh recently, 9 bred for summer. Several bred for early & late fall. 14 Guernseys, Jerseys & Ayrshires, 6 fresh, several bred for spring & summer.

The Boots dairy always used top Reg. home sires & ABS bulls. An excellent group of real young cows. Here is your opportunity to purchase fresh & fall bred cattle.

— 2 Gentle Ponys — Saddle — Bridles & Buggy —
Terms — Cash or approved check by Auctioneer.

Owners,
MR. & MRS. BERNARD BOOTS
Waymart, Pa. RD #1

Merton L. Bunnell,
Auctioneer & Sale Mgr.
Springville, Pa. Ph. 965-2375
Ray & Chris Poulsen,
Appr. Auctioneers
Lunch by Waymart Fire Co.

SPECIAL HEIFER SALE
G. M. Livestock Market Duncansville, Pa.
Take Route 220 North From Bedford Exit — Pa. Turnpike.
FRIDAY, MAY 4
6:00 P.M.

200 — 300 Holstein Heifers ages 2 months to fresh. Registered and grade. Consignments from some of the top herds in this area. This will be an excellent opportunity to buy or sell heifers.

For Information Call:
Sherman Glick (717) 248-0960
Wayne Fredericks (814) 793-3370
Fred McCartney (717) 349-2393

PUBLIC FARM SALE
MONDAY, APRIL 30
Starting time 9:00 A.M.

to be held 1 mile West of Selinsgrove, Pa. turn west on Sassafrass St. or turn south off Rt. 522 at the Checker board Feed Mill then take first blacktop left to first farm.

OWNER LEAVING STATE
SELLING VALUABLE FARM
MACHINERY & RELATED ITEMS

M.F. Super 92 Self Propelled Combine (Motor overhauled last year); New New Holland #315 Baler w/#70 bale thrower (never used); N.H. 717 Forage Harvestor w/1 row corn head, pickup head; N.H. 479 Haybine; N.H. 56 Rolarbar rake; N.H. 55 Rolarbar rake; trailor hay fluffer w/P.t.o. drive; N.H. 512 Manure spreader w/top beater; M.F. #12 Baler w/N.H. 53A thrower; M.F. #41 Dynobalanced 7 ft. Mower w/Conditioner hitch; N.H. 450 Mower w/7 ft. Cutterbar; 2 N.I. #323 1 row corn picker; Clay Forage Wagon w/Flotation tires; Lamco Forage Wagon w/Flotation tires; Ontario 14-8 Hoe grain drill on rubber; J.D. 4 Row Corn planter; Grove Hydraulic dump wagon w/14 ft. bed w/Bale rack; 15 ft. Hydraulic dump wagon; Schultz direct cut Chopper; Fox table blower w/40 ft. Pipe and 8 ft. telescoping sec.; Little Giant drag elevator; Mayrath 16' four inch auger; Lely spinner lime and fertilizer spreader; Oliver 10 ft. transport disc; M.F. 10 ft. #52 transport disc; 2 - 10 ft. Cultipackers; Oliver 12 ft. Harrow; 3 Pt. Lift Harrow; J.D. 10 ft. Spring tooth Harrow; 3 Pt. M.F. 2 row cultivator; M.F. #74 4-14-3 Pt. Plow; M.F. #74 3-14-3 Pt. Plow; M.F. #82 3-16-3 Pt. Plow; P.T.O. Pulley for Ford or Ferg.; Clipper Seed Cleaner w/6 screens; Platform scales; 300 gal. fuel tank w/pump; Frick 00 saw mill husk; Pump jack; Oliver walking plow; 6 Round Hog feeders (60 Bu.).

Oats certified seed last year. Straw.
8-ton 6-24-24 Fertilizer.
6-ton 15-15-15 Fertilizer.
4-ton 0-15-30 Fertilizer.
450 DeKalb laying pullets (laying since new year).

HIGH GRADE & REG.
HOLSTEIN DAIRY CATTLE

Included in this sale will be 28 Head Holstein Milk Cows — mostly 1st, 2nd and 3rd calf Heifers in all stages of lactation, several fresh, mostly fall freshening. 11 bred Holstein heifers and 16 — Eight to ten mo. of age, 1 Reg. 20 mo. old stock bull, 1-3 mo. old Bull By Eclips. Most of these cattle were sired by popular Sire Power bulls, have good size and production potential; Health Charts or Vaccination certificates will be provided.

DAIRY EQUIPMENT

Kraft 600 gal. Bulk tank w/ice bank; 3 Surge Milker units w/large pail; Surge Vacuum pump; 2 Stainless Steel strainers and 2 Stainless steel carrying pails, Stainless steel wash Vat; 1 yr. old gas 40 gal. Water heat.; Cream separator; Milk Cans.

HOUSEHOLD FURNISHINGS

Norge No Frost Refrigerator w/bottom freezer; Sun Ray gas Kitchen stove w/heater; end tables; Glad. Bulbs; Bottle onions; egg grader; egg baskets.

ANTIQUES

Davis swing churn (Pat. May 77-79); Chest type ice box (natural finish); Wood tub; Kitchen Cabinets; Copper Apple butter Kettle and Stirrer; Wash stand — double school seats and desks; Small pot belly stove; Old Jars — Bottles; Earthen pie plates; Buggy lantern; Kerosene lantern; 2-Horse Hide buggy robes.

Terms: Cash or good check. **Lunch**

Sale order — no wagon items. 9:00 Household - Antiques. 10:00 Machinery. 1:00 Cattle.

Owner,
JACOB HOSTETLER
R.D. 3, Selinsgrove, Pa.
717-374-9240

Auctioneers:
Earl Eash, New Berlin, Pa.
Wayne Hess, Mifflinburg, Pa.

USDA approves new inspection procedures for broilers

WASHINGTON, D.C. — Agriculture has approved The U.S. Department of the first of a series of reforms to modernize poultry inspection of broilers after slaughter.

At the same time, the Department set uniform inspection rates for broilers on existing production lines, according to Assistant Secretary of Agriculture Carol Tucker Foreman.

In approving this more efficient inspection method, known as modified traditional inspection, the Department will achieve substantial savings in its inspection program budget, without sacrificing product safety or quality, Foreman said. The new techniques were found to be fully as effective as traditional inspection in field testing.

Foreman said the reforms are possible in part because of the marked drop in poultry disease incidence. Methods used to inspect chickens have changed little over the last 30 years, Forman said, yet the number of inspected broilers has jumped from 1.5 billion in 1960 to 3.5 billion in 1978. A poultry processing line can move no faster than inspectors can effectively examine the birds on that line.

The new procedure eliminates most of the time an inspector spends positioning the carcass for inspection — which can take up to 50 per cent of the time under traditional methods. It involves using mirrors to help the inspector see behind the chicken, which helps eliminate hand motions in positioning the chicken for inspection.

To assure that inspectors have sufficient time to perform the necessary procedures effectively, the Department has set a maximum speed of 70 birds per minute for the new inspection procedure on a production line with three inspectors.

"The new procedure maintains the high level of consumer protection provided by traditional inspection," Foreman said. "At the same time it gives industry the opportunity to meet increased consumer demand for chicken without creating the need for additional inspectors. This is in keeping with the administration's program to control inflation," she said.

The new technique will be required where the department finds it is needed to achieve inspection efficiency.

The department's move to set uniform inspection rates establishes a single linespeed for similar chicken processing lines using traditional inspection. It will permit increased linespeeds in 63 per cent of the plants, and will decrease linespeeds in 23 per cent.

Inspection rates currently vary throughout the United States because of differing interpretations of department guidelines by inspection officials in the field. This rate variation has concerned both the department and the industry. Recently, a U.S. District Court directed the department to implement a uniform linespeed policy.

Foreman said the inspector in charge at a plant will continue to have the authority to reduce inspection rates when flock health problems or poor positioning of the birds by plant personnel necessitate it.

Hay directory printed

ANNAPOLIS, Md. - Brad Powers, marketing specialist with the Maryland Department of Agriculture's Marketing Division says he is putting together an updated edition of the Department's Hay and Straw Directory which will be available in early May.

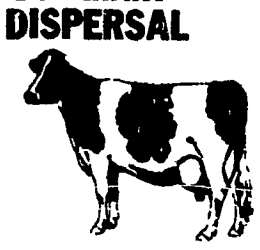
Anyone wishing a copy of the directory should write requesting one to: "Operation Maryland Haylift", Maryland Department of Agriculture, Parole Plaza Office Building, Annapolis, Maryland 21401.

PUBLIC SALE
SATURDAY, MAY 12
9:30 A.M.
Mrs. Jennie Zellers will offer for public sale, a mini farm with 11 acres more or less, small orchard & berry bushes. Situated 2 miles N.W. of Silverpool off Rt. 17 along Toad Hollow Rd. in Perry Co. Also 7 room house with nice barn & outbuildings.
Ralph E. Leitzel
Auctioneer
To see property contact 694-3146.

CONSIGNMENT SALE
WEDNESDAY, MAY 2, 1979
AT 9:00 A.M.
Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.
Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no household goods. 175 Roof trusses up to 36 ft. long, 100 squares of roof shingles, 50 rolls of tar paper.
Sale By:
DAVID H. GOOD
717-656-8911
We Sell On Commission.
No out of state checks accepted.
— SPECIAL NOTICE —
Hay, Straw & Ear Corn Sale Every Wednesday
At 12:00 Noon
Auctioneers: F. Snyder, R. Martin,
C. Wolgemuth, J. Fry, L. Horst
NOT RESPONSIBLE FOR ACCIDENTS
Next Sale — Wednesday, May 16, 1979

PUBLIC SALE
GUNS & CARPENTER TOOLS
SATURDAY, MAY 12
At 10:00 A.M.
Located from the Buck, 6 miles West on 372 toward Holtwood. Go past Muddy Run Park Sign to second crossroad, turn right on River Rd. to stop sign. Follow signs.
Lames 12 gauge over & under shotgun; 243 Remington w/Weaver V8 scope; Stevens 12 gauge double barrel w/hammers; Springfield 16 gauge double barrel; Cherry gun cabinet, holds 11 guns; gun case; Jenning compound left hand bow & arrow set; 12 ft. Apache aluminum boat; Elgin outboard motor; Phantom elec. motor; good fishing poles & tackle box; Coleman 2 burner camping stove.
Yale ½ ton chain hoist; wood lathe w/live tale piece; lathe tools; 4" jointer; Craftsman router; 10" Craftsman table saw; Craftsman belt & disc sander; Craftsman table disc sander; Craftsman floor drill press; Sioux 7" hi speed heavy drill; skill air chisel; wood & steel drill bits; table grinder; Sioux flat sander; saber saw; large & small table vises; Torque wrench; Black & Decker ½" drill; deep well sockets; 8 AMP battery charger; voltage meter; dwell tack meter; Penski timing light; creeper; toe end alignment; Bishman tire changer w/balance floor model; car floor ramps; auto toe bar; Black hawk hydraulic jack; basement & screw jacks; floor jacks; floor stands; misc. body tools; M E paint sprayer; air compressor; carpenter tools of all kinds; tool boxes; metal 3 drawer tool box; trouble light; window fan; 4 ft. level; v belts; wood clamps; cee clamps; log chains; turn buckles; Buckeye broader stove; elec. service boxes; block & falls; metal shelving; seasoned lumber-walnut, cherry, black birch, button wood. Many more items too numerous to mention. Not responsible for accidents day of sale. Guns will be sold at 2 P.M. Refreshments available.
Aucts. Lloyd H. Kredier & Randal V. Kline
Gary L. Shirk, App.
Sale by,
BONNIE WELLER
KREIDER & KLINE AUCTION SERVICE
Phone 717 786 3394

BONNIE BRAE AUCTION
5th ANNUAL
SPRING MOWER & EQUIPMENT SALE
Located on Route 724, Spring City, Pa. 8 miles West of Valley Forge, Pa.
SATURDAY, MAY 12
11:00 A.M.
HUNDREDS OF LAWN MOWERS TO SELL
RIDING TRACTORS • RIDING MOWERS
ROTARY MOWERS • REEL MOWERS
POWER TOOLS • HAND TOOLS
FARM EQUIPMENT • CARS
• TRUCKS • BOATS • ETC.
WE SELL ON COMMISSION FOR YOU
A great opportunity to sell your surplus or buy needed equipment
RICHARD J. MOYER, Auctioneer
948-8050

J. HARLAN BURKHART HOLSTEIN DISPERSAL
(of Farmersville)
TUESDAY MAY 1
8 P.M. D.S.T.

At Smoketown Quality Dairy Sales, Smoketown, Pa. Route 340, 5 miles East of Lancaster, 5 miles West of Intercourse.
This is a herd of ten cows but some of these will produce from 60 to 100 lbs. of milk per day. One cow due in May and one due in July. They are shipping 6 cans of milk per day. These are good big strong cows including 1 Brown Swiss. Most of these cows were fresh from the end of Feb. thru March and April. These cows had no silage and were not over fed. This is a home raised herd.
SPECIAL MENTION - ONE LOAD OF FANCY CANADIAN COWS including fresh and springing cows. There are 8 cows from one herd dispersal, one load of hand picked cows from a herd in Vermont. They include fresh cows and cows due Summer and Fall and 1 load of cows out of Conn.
Also 1 Reg. cow - Sire Admiral Imperial Chief born 2/14/75. GP 83 Pts. 305 dys., 16,993M, 622F. Dam was Orl. Im. 289 dys., 16,645M, 675F, and in 383 dys. 19,000M, 731F. Just fresh.
1 Reg. cow born 10/31/73 bred to Elate Bull. She made as a 2 yr. 3 mo. 305 days 17,117M, 521F. As a 3 yr. old 305 dys. 21,265M, 724F and as a 4 yr. old 305 dys. 22,237M, 741F.
4 Big strong Holstein Heifers due 2 to 4 weeks.
1 Reg. Holstein bull born 10/27/77. Sire Round Oak Rag Apple Elevation. Dam Four Corners Tidy Capsule. Record on Dam-2 yr. 6 mo. 319 days 16,583M, 666F and 3 yr. 7 mo. 313 days, 20,324M, 769F.
1 Reg. Holstein Bull, Sire Round Oak Rag Apple Elevation born 6/3/77. Dam Loch-Lee Bootmaker 2 yrs. 1 mo. 430 dys., 20,560M, 694F. 3 yrs. 4 mo. 321 days 17,387M, 610F. Plus 1 Holstein Grade bull ready for service. Most of these cows are out of farm dispersals.
A proven place for buying and selling top dairy cattle.
Cows milked at regular time. Cash or good check night of sale.
Sale by,
GORDON W. FRITZ
Auctioneer-Carl Diller 717-393-0930
Pedigree-Henry Kettering
Lunch - Bird-in-Hand Auxiliary

FEEDER SALE!
TUES., MAY 1
7:00 P.M.
CARLISLE
LIVESTOCK MARKET
HAGERSTOWN, MD.

ANNUAL TEL-HAI BENEFIT SALE
SATURDAY, MAY 5
9:30 A.M.
Located just West of Morgantown, PA, at the turnpike exit 22 & the junction of Rt. 10 & 23.
Quilts, many handmade items, BBQ chicken, baked goods, gift certificates, tickets for pig roast, many other donated items. Items may be brought to sale site morning of sale to Contact:
Amos Stoltzfus 717-768-8811
Ralph Hertzler 215-286-5647
Leon Summers 717-442-4238
Bring your own chairs. Quilts sold at 1:00 P.M.
Auctioneers:
Horning & Kurtz

SPECIAL DRAFT HORSE, DRIVING HORSE & MULE SALE

NEW HOLLAND SALES STABLES, INC.
New Holland, PA
FRIDAY, MAY 4, 1979
7:00 P.M.
SPECIAL CONSIGNMENTS:
2 load of saddlebred driving horses, also 1 load of work horses consigned by Ward Wright.
1 load of driving horses by Clayton Waterbury.
1 load of driving horses by Noah Martin.
1 load of driving horses by Levi B. Stoltzfus.
1 load of work horses & mules by Norman Kolb.
HORSES HITCHED AT 1 P.M.
For More Information Contact
Norman Kolb 717-397-5538 OR Abram Diffenbach, Mgr. 717-354-4341

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FRI. APR. 27 & SAT. APR. 28 - 4th Public Railroadiana & Toy Train Consignment Auction Located at the Red Caboose Hotel and Restaurant along Rt. 741 near Strasburg, PA All types of Railroad items from Lanterns, paper goods, toy trains welcome. Donald Denlinger Manager. Ron Funk and Assoc. 717-442-4279.

SAT. APR. 28 - 10 A.M. Public Auction - Olive W. Clark, noted Danville Area School teacher, will offer her large accumulation of antiques, household items & 4 generations of just beautiful things. Located in Kaseville, Pa. - "Danville, Pa. Area" Rt. 80 exit 33 take Rt. 54 East toward Danville, Pa., left turn then right toward Kaseville from old Rt. 11, take Kaseville Rd. near Frosty Valley Country Club, Watch for Auction arrows. Sellers Floyd W. Shultz. Auctioneers Dan Nevius & Olen Knecht.

SAT. APR 28 - 10:00 A.M. Martin's Hardware & Equipment Inventory Reduction Auction. Held on the Premises of Martin's Hardware & Equipment along Rt. 501, South of Schaefferstown, Lebanon Co., PA. Conditions by Irwin Martin & Sons. Auctioneers Weik & Houser.

SAT. APR. 28 - 10 A.M. Public Sale. Located between Mt. Pleasant & Liberty along Rt 26, Liberty Rd., 6 miles east of Frederick in Frederick Co, MD. Watch for signs Mr. & Mrs. Harold W. Burrier, Sr., Liberty Rd., Frederick, MD Lease & Lease Auctioneers.

SAT. APR 28 - 9 A.M. Auction of the Estate of the late Ralph Rhodes, located 1 mile Northwest of East Sharpsburg or off Rt. 164 on Plum Creek Rd. Follow sale signs. Household Goods, Antiques from the early 1800's & Farm Machinery. Owner Dean Yingling. Auctioneers Chester Davis & John Dilling.

SAT. APR. 28 - 2 P.M. Public Auction Real Estate. Located 5 miles south of the Buck, along Rt. 272 near Valley View Diner in East Drumore Twp., Lancaster Co., Pa. Sale by Mr. & Mrs. Law & Mr. Brian Burns. Auctioneers Alvin L. Miller & Elvin Siegrist.

SAT. APR. 28 - 12 Noon The Wayne County Cattle Sale located at the Wayne County Fairground, 1 mile north of Honesdale on Rt. 191, easily accessible from I-81 or I-84 via Rt. 6. Auctioneer - M. L. Bunnell

SAT. APR. 28 - 12:30 P.M. Public Sale of Carpenter Dispersal, Household & Miscellaneous Items. Located 4 miles West of Quarryville along 372 or ¼ mile east of the Buck off 272. Sale by Charles O. Booth, Jr. Auctioneers - Lloyd H. Kreider & Randal V. Kline

SAT APR. 28 - 9.30 A.M. Davidson Public Auction of Valuable Farm Machinery, Antiques, Garden Equipment, Household Goods Trucks and Cars. To be held at the farm near the McHenry Methodist Church in Luzerne County, from Route 11 Shickshinny, PA. Take Route 239 west approximately two miles to Koonsville Follow Arrows to auction site. From Benton, Pa. Take Route 239 south approximately six miles to Huntington Mills post office. Follow arrows to Auction site From Route 118 take Route 239 South to Benton. Owner - John P. Davidson Auctioneers - Sam & Perry Reed

SAT. APR. 28 - 10:00 A.M. Public Sale of Farm Machinery, Shop and Butcher Tools. Located along Rt 851 between New Freedom and Steltz Church. Sale for the Estate of the late Harry Waltemyer. Charles L. Wehrly and Son, Auctioneers.

SAT. APR. 28 - 12.30 P.M. Machinery Auction. Located 2 miles East of Canton, Pa. on Rt. 414. Owners Ted & Cathy Baldwin. Jake & Roger Spencer Assoc. Auctioneers.

SAT. APR. 28 - 7 P.M. Public Sale Farm Machinery, Pigs, Feeder Cattle. Located in Perry Co., 1½ miles north of Elliottsburg, 1 mile east of Rt. 74 in Pleasant Valley. Watch for sale signs. Owners Mr. & Mrs. Merle Matthews. Auctioneer Richard Foreman.

SAT. APR. 28 - 9 A.M. Large Equipment at 12:30 P.M. Public Sale Orchard & Farm Equipment, Antiques & Household Goods, Located in Berks Co., Pa., 4 miles North of Boyertown, West off Rt. 100 to Eshbach, Follow Lenape Rd. 1½ miles West to Anthonys Mill Rd. to Auction. Sale by Mrs. William H. Moon Auctioneer Victor B. Rhoads.

PENNSYLVANIA SHORTHORN SALE

SATURDAY, MAY 5, 1979

Mercer 4-H Park, Mercer, Pa.

SHOW 3 P.M. **SALE 7 P.M.**

AUCTIONEER: Charles J. Behm

Modern serviceable age bulls, cow and calf pairs, top show heifers from the finest herds in Penna., Virginia & West Va.

Catalogs on request:

Penna. Shorthorn Association, R.D. #2, Box 246, Volant, Pennsylvania 16156.

PUBLIC SALE

OF 75 ACRE FARM & FARM MACHINERY

FRIDAY, MAY 11

At 11 A.M.

Located along Rt. 183, one mile north west of Bernville, Jefferson Twp., Berks Co., Pa.

REAL ESTATE

Parcel #1: 65 Acres House 2½ sty. frame w/alum. siding. 1st Flr. Mod. kit. w/range, dishwasher & ref., din. rm. & living rm. combination, large den & master bedrm., w/w carpeting 2nd flr. - 5 lg. bedrms. & full bath, full basement, oil H.W. heat, 2 car garage attached & one car garage w/breezeway.

Barn: 42x50' bank barn, cement flr., open stall, hip roof, heavy asphalt shingles-2yrs. old, work shop, implement sheds.

Land: 65 Acres level to sloping, 60 acres tillable. Approx. 20 acres wheat.

Water Supply: 110' well and pressure system.

Parcel #2: Approx. 10 acres of land on west side of 183, approx. 6 acres meadow & 4 acres crop land. 260' frontage along Rt. 183. North Kill Creek flowing thru property.

School District: Penn Bernville Elem. - Tulpehocken High.

Comments: This farm is in very good cond., soil in high state of cult., shale & some limestone. Bldgs. are secluded in a nice farm lane, house has been completely remodeled in the last 5 yrs. Real Estate will be offered in 2 parcels and as an entirety @ 12 Noon. Terms 10% dn. day of sale, settlement in 60 days. Arrangements can be made for spring planting before settlement. For insp. call: HORNING FARM AGENCY, INC. 215-286-5183.

FARM MACHINERY

Three point culti mulcher w/harrow, Minneapolis Moline 2 row corn head Model H934 used 3 seasons, used one season Century Farm spray unit 200 gal. centri fugal plumbing, Minneapolis Moline side delivery rake like new, Moline grain drill 16 disc, machinery all well taken care of. 1956 G.M.C. 26000 Gross Weight, 1977 Ford dump truck 4400 original miles like new-radio, C.B., Automatic transmission-Midwest body 14½' grain bed. High lift construction type truck, Louieville Cab, 1954 Chevrolet Belair, 1939 Buick - New wiring & rebuilt motor, International 1466 Turbo Diesel Tractor 800 hrs. like new, International 2350 Mount-O-Matic loader, International on land six bottom 16" semi mount plow, 5 Star Fleet Tractor Minneapolis Moline size 4 to 5 bottom plow, Z A Minneapolis Moline Tractor 3 bottom plow 7' Tractor power take off mower, Uni Tractor V 4 engine MM, P 400 Series Tractor drawn planter 4 row, Bale Master 760 pick up baler, International 990 Mower conditioner 9' used two seasons, No. 11A Double cut disc harrow 8' like new, Minneapolis Moline 2890 combine 13' header, 1971 Cadillac Eldorado Conv. red & white top-white interior 20,000 original miles one owner, grills for 1939 to 1947 N.O.S., hub caps 100 new & hundreds of N.O.S., chrome trim strips olds & chev., car repair tools, jacks, floor jacks, drill & polisher, & what have you, 16" Leblond lathe w/all accessories, machinist tools, desks, chain saws, Craftsman Radial table saw, transit-elec. wire, etc. Many other items not mentioned.

Terms By

RUSSELL K. & KATHRYN HENKE

Atty. David J. Batdorf

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

AUCTION

SATURDAY, MAY 5

9:00 A.M.

The Estate of the late Ralph Rhodes, located 1 mile north-west of East Sharpsburg or off Route 164 on Plum Creek road. Follow sale signs.

FARM MACHINERY & SHOP TOOLS

FARM MACHINERY: Ford 8N 3-pt. 2-bottom plow, 3-pt. disc plow, 3-pt. mower, 3-pt. scoop, two 3-pt. hitch cultivators, disc, cultipacker, IHC 13-disc drill, IHC 4-bar rake on rubber, NI manure spreader No. 10 on steel (like new), 2 flat-bottom wagons w/low wide tread wooden wheels, low steel wagon, wagon-bed, 2-wheel trailer, 2 wood-frame harrows, walking plow, 2 horse cultivators, horse-drawn scoop, several bob-sleds, old wind-mill, wooden ladders, 2 platform scales, saddler-bench, wagon jack, 4 side-saddles, wire-stretchers, 2 wagon loads of single-trees, double-trees, & neck-yokes, stay chains, grain bags, log chains, grabbs, a lot of harness parts, including a set of fly-nets, cow chains, & misc. things.

SHOP TOOLS: Drill press, ring stretcher, dozen of good picks, crowbars, shovels, sledges, hammers, chisels, old wrenches, hand-saws, cross-cut saw, stone-forks, wooden planes, 2 boring-augers, wooden pulleys, cream separator, old oil cans, 100's of shop tools too numerous to mention, old doors, & some nice lumber.

Terms: Cash **Lunch by East Sharpsburg Church**

Owner,

DEAN YINGLING

Auctioneers:
Chester Davis & John Dilling
Phone 793-3579

Not responsible for accidents.

GAP AUCTION

FRIDAY EVE., MAY 4, 1979

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Inspection Friday from 9:00 A.M. until sale time.
CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. TO 7:00 P.M.
OTHER DAYS BY APPOINTMENT
Call us for pick-up service.

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

HOLSTEIN MILKING HERD & BRED HEIFER DISPERSAL

THURSDAY, MAY 10

11:00 A.M.

Location: Northeast of Elizabethtown, Lanc. Co., just off Rt. 283, take Rheems exit, go to Mt. Pleasant Rd., 1st Farm on the left.

78 - REG. & GRADE HOLSTEINS - 78

(3 Red & White grades included)

30—Registered

DHIA Herd avg. 14,400 — 547 — 38%, cows accustomed to free stalls. Nearly all vaccinated, tested within 30 days, A mostly Curtiss Sired Herd & bred to Curtiss. You will like the size, extreme dairy type & lovely udders. 13 bred heifers due July & Aug. Several cows recently fresh, a few due June & July, 8 August, 7 Sept., 8 Oct. & Nov., remainder due through winter months.

SIRES REPRESENTED!

Ivanhoe Chief Charlie, Milkman, Skyboots, Criterion, Carol Senator, Z. Meadows Admiral, Royal Design, Rex, Minuteman, Apollo Rocket, UNH Admiral, Saber, A. Chief Diplomat, Kingpin Sky, President King, Elevation Alan.

INCLUDED IN THE SALE!

Connie - Reg. 3y 305d 18,576 - 663 - 3.57% Minuteman.
Ann - Reg. 3y 309d 17,108 - 548 - 3.2% Royal Design.
Carrie - Reg. 3y 317d 16,894 - 563 - 3.3% Rex.
April - Reg. 2y 370d 17,382 - 605 - 3.5% Elevation Alan.
Moane Gr. 3y 4 old 21,177 - 811 - 3.83%.
Gray Gr. 3y 309d 16,665 - 628 - 3.77%.
Marcy Gr. 2y 311d 16,647 - 504 - 3.03%.
Rhonda Gr. 2y 396 16,438 - 622 - 3.78% (her dam sells w/700 fat).
Peachy Gr. 2y 320d 15,709 - 584 - 3.72%.
Bev. Gr. 2y 329d 15,407 - 587 - 3.8%.
Candy Gr. 2y 343d 15,283 - 573 - 3.75%.

MILK EQUIPMENT — 5 unit Surge milker, 1½" pipeline, 110 ft. auto. washer, Alamo pump, 660 gal. Girton tank w/compressor, Willard Bates Breeding Wheel.

Quantity of Astronaut Semen

Sale by

M. JANE BALMER

Auctioneers:
Carl Diller,
J. Everett Kreider

Good Lunch Available

PUBLIC SALE

OF

GARAGE EQUIP. & SUPPLIES

MARK-MAN SERVICE STATION

TUESDAY EVE., MAY 1

6:30 P.M.

Located at 473 N. George St., Millersville, Pa.

SERVICE STATION EQUIPMENT & SUPPLIES

Motor Valet Car Wash (Brush Type - Automatic); Maytire-matic Tire Changer; Bishman Tire Changer; Automatic Tire Changer; Hunter Tire Balance Machine; Commercial Battery Charger; 1½ Ton Floor Jack; Large Bumper Floor Jack; Balkamp Analyzer; Grease Machine (Air operated); Portable Air Tank; Work Benches — Bench Vice; Creepers — Tool Boxes; Electric Impact Wrench; Air Impact Wrenches; Wrenches — Misc. Tools Hammers; 2-Office Desks; Tire Changing Equip.; Sockets — Grease Guns; Jack Stands — Sliding Door Cabinets.

Many New & Used Tires, Many Cases Motor Oil.

Anti-Freeze; Air-Oil & Gas Filters; Fan Belts; Ignition Parts & Cabinet; Spark Plugs; Radiator & Heater Hoses; Batteries — Bulbs; Wiper Blades & Cabinet; Clamps — All Types Auto Accessories; Tools & Supplies.

Sale at 6:30 P.M.

Terms by

MARK-MAN GULF STATION
JAMES V. FULMER
Owner

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331

Every cell in your body is renewed in seven years.

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

SAT. APR. 28 - 10:30 A.M. Public Sale Valuable Farm Equipment, Farm Machinery, Antiques & Household Goods. Located on the premises at 650 S. 80th St, Chamber Hill, Harrisburg, Dauphin Co., Pa. Turn off US Rt. 422 between Hummelstown & Harrisburg onto Chamber Hill Rd. & then south on 80th St. to farm Conditions by Mrs. Reuben Bingaman Harry H. Bachman Auctioneer.

SAT. APR. 28 - 10 A.M. Advance Notice, McDougall Dispersal, Tully, N.Y. at the farm "sold" on Rt. 11 just south of Tully, N.Y. Sale by Douglas McDougall, owner; Sale managed by Central Livestock, Boyd A. Resseguie, Auctioneer.

SAT. APR. 28 - 10:30 A.M. Consignment Sale of Farm Machinery, Horse Drawn Equipment, Antiques and Household Goods and Miscellaneous. Location: From I-83 to exit #6 turn south 1½ miles until you reach Cambell's Music store, turn left 1½ miles on Oak Road. Follow signs. From Dallastown, Fruitlyn Dr. until crossroads, turn left. Follow signs. Nelson Ahrens and Ralph Brenneman. Auctioneers.

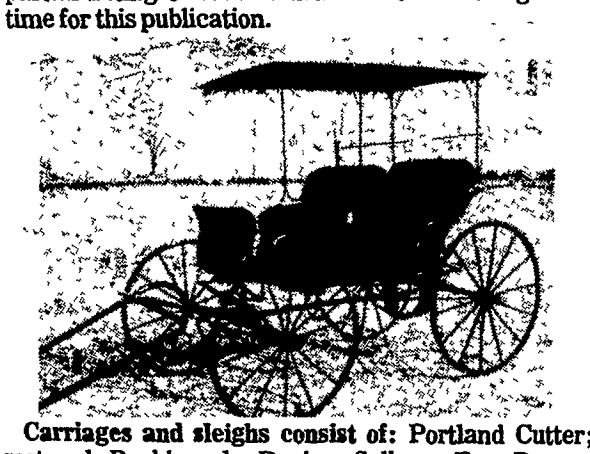
PUBLIC AUCTION

OF SELECT CARRIAGE & HORSE RELATED DRIVING APPOINTMENTS

ON FRIDAY, MAY 11

**4:00 P.M. to 6:00 P.M. and
8:00 P.M. to 10:00 P.M.
AT KENTUCKY HORSE PARK,
LEXINGTON, KENTUCKY**

Appointments include: Holly Whip with wall hanger; pair of Oil Lamps; Horse Leather Grass Boots (for horse drawn lawn mower); Iron Skids; miniature Roof Seat Break (salesman's model from about 1900); pair of Buxton Driving Bits; (made in England); Book-Coaching Days & Ways by W. Outram Tristrom, illustrated by Herbert Railton & Hugh Thomson, hard bound, dated 1888; pair of English Coach Lamps (restored); pair of chrome trimmed Carriage Lamps by Marston & Co., Ltd.; pair of Coach Lamps; new tan Driving Bridle with brass hardware; string of old brass graduated Bells; Coaching pictures, Gray Top Hats, Emmons-Hawking Hardware Wagon Catalog; Blacksmith and Wheelwright Periodicals; Coaching print, reprint from J. B. Brewster, Colonel Kanes Coach; Fire Dept. Collar, Whip, Pair Pony Harness, incomplete; Pair Pole Straps; 4 Swamp Boots (Mule); Miniature set Carriage Lamps; Coaching Print; Sleighing Print; Hat Rack with Hunt Scene; Light Driving Harness; Pleasure Driving Harness; Deluxe Coach Harness; Russet Driving Harness; Set Back Pad Housings & Matching Rosettes; set of Sleigh Bells; Posters; Single Harness, open bridle with breast collar for heavy carriage; pair Harness with breeching; Tandem Gig Harness with brass fittings; pair Harness with Chrome fittings and all new leather; Sulky Weather Vane; Whip Holder; Harness Bracket; Child's Antique Sled (hand made); Foot Warmer - never used, with factory instructions; pair Scotch Collars; Lap Robes and Wagon Jacks. The above is a partial listing of several hundred items consigned in time for this publication.



Carriages and sleighs consist of: Portland Cutter; restored Buckboard; Racing Sulkys; Top Buggy; Panel Boot Victoria (Brewster & Co.); Brewster Road Gig; Rockaway; Phaetons; George IV Phaeton; Lady's Wicker Phaeton; Cape Cod Cart' Gig' Canadian natural wood Trap and Brewster Park Drag; restored Runabouts; Tub Cart; 2-Seat Surrey; Irish Jaunting Cart.

Catalogues with a complete listing of horse drawn vehicles are available for $5.00 to cover postage and handling.

TERMS: CASH, CERTIFIED CHECK, MONEY ORDER. A Current Bank Letter of Credit or Reference must accompany all business and personal checks and must be presented when registering for a bidder's number. All purchases must be settled for by end of sale day. Merchandise to be removed by 12 noon day after sale.

This auction is held in conjunction with The Carriage Association of America and The American Driving Society. If you are not as yet a member of either of these two organizations, this is an excellent opportunity to join. Regular admission to The Horse Park will be charged to all who are not members of either The American Carriage Association or The American Driving Society. (Admission to the Auction will be included with the purchase of the catalogue).

MARTIN AUCTIONEERS, INC

**File L, Box 71,
Blue Ball, Pa. 17506**

"Complete Auction Service"

**Paul Z. 717-354-6671
Larry L. 717-354-7539
Paul Z., Jr. 717-354-8793**

Office: 717-354-7006 (Electronic Secretary)

**Contact us for
Your Carriage Auction.**

"Go Auction for Action"

PUBLIC SALE

OF GENERAL CONSTRUCTION EQUIPMENT

EPHRATA, PA.

WEDNESDAY, MAY 9

AT 10 A.M.

Sale to be held at Green Dragon Farmers Market and Auction located just off of Rt. 272 between Ephrata and Pa. Turnpike Interchange 21 (Turn South at Wickes Lumber Company) Ephrata Township, Pa.

EXCAVATION EQUIPMENT

955 K Cat loader; 941 Cat loader; D 350 Case Crawler Backhoe/Loader; 580CK Case rubber tire backhoe/loader; 503 G Galion Grader.

Schramm 125 Air Compressor; Worthington Air Drill (MDWS43); 60, 70 & 80 Air Hammers; 25 Lb. Air Hammer; Many Paints & Chisels.

1 Ton Western Roller (1978); Roller Trailer; Rollbar for D350 Crawler; Snow Bucket for 580 Case; Heavy Duty Dump Truck Hitch; 12", 24" & 30" Backhoe Buckets; Rip and Tuck Frost Hook for Case; Tire Chains for Back Hoe; Shoring Jacks; 10 Ton Equipment Rollers & Hydraulic Jacks; Large & Small Screw Jacks; 100 Gal. Fuel Tank with Pump.

TRUCKS — Dump, Pick-up and Lowboy

1972 Ford 880 Series - T.A. Dump; 477 Gas; 5 x 3 Trans 38,000 Rears; 56,000 G.V.W.; 10.00 x 20 Tires 14 Ft. Perfection Box; Telescoping Hoist; P.S.; 1968 2110 Int. S.A. Dump; 549 Gas; 10 Speed Rd. Ranger Trans; New Thick Body 44,000 G.V.W.; 10.00 x 20 Tires; P.S.; 1966 R. Model Mack Tractor; 673 Diesel 9 Speed Overgear Trans; 10.00 x 20 Tires; 1972 Talbert Lowboy 27 Ton; 1979 Chevy ¾ Ton; 350 V8 Automatic Trans; P.S., P.B., 3,000 Miles; 1976 Chevy ¾ Ton V-8, 4 Speed Trans; 1974 Chevy ¾ Ton, V8, Reading Body, Auto, P.S., P.B. Bucket Seats; 1971 Chevy ½ Ton 6 Cyl.; 1970 Chevy ¾ Ton, V8, Reading Utility, 4 Speed, V8; 1968 Chevy Suburban 6 Cyl.; 1965 Chevy ¾ Ton 6 Cyl. Reading Utility; 1964 Chevy ½ Ton, 6 Cyl.; 2 Sets of 8 Ft. Tool Boxes for Pickups with Racks; Truck Tractor Fifth Wheel & Sand Tanks; Set of 10.00 x 20 Chains.

BUILDING AND SHOP EQUIPMENT & TOOLS

Berger 2M-4076 Transit w/Legs; Berger 3T-2294 Transit w/Legs; Berger 4T-2580 Transit w/Legs.

METAL SCAFFOLDING; Braces & Wheels; 36" Masterpower Trawler; 44" Marshalltown Power Trowel; Hydraulic Stone Splitter; 2 Wester 2 Batch Mortar Mixers (1 Towing); Wacker Tamper; Portable Concrete Vibrator; 14" Clipper Concrete Saw (gas); 12" Clipper Masonary Saw (1½ H.P. Elec. Table); Stihl Masonary & Steel Cutting Saw; Stihl 015 Chain Saw; Homelite 150 G.P.M. 4 Cyl. Pump with Hoses.

Electric Magic Model 100 Steam Cleaner; Lincoln 130 Amp. Welder/Generator; Lincoln 225 Elec. Welder and Cables.

CONCRETE FORMS: 200 Feet - 2 Ft. Curb, 180 Feet - 2 Ft. Radius Curb, 200 Ft. - 1 In. Tapers, 100 Ft. - 6 In. Straight, 100 Ft. - 6 In. Radius, 100 Ft. - 4 In. Straight, Lots of Forming Pins & Curb Braces.

POWER TOOLS

10" Radial Arm Saw; 12" Tilting Arbor Saw; 10" Bench Saw; 150 Bench Mounted Drill Press (Mortice Attachment); Double Motor Barrel Sweeper; Shop Vac; Milwaukee H.D. Hammer Drill; Milwaukee Portable Grinder; Milwaukee Angle Drill & Self Feed & Auger Bit Kit (H.D.); 2 H.D. Bosh Hammer Drills; Dayton Hammer Drill; Skil Commercial Duty Sewer Router; Electric Angle Cutting Saw; ¾ H.P. Double Shaft Motor; ½ H.P. Motor; ⅓ H.P. Wet Stone; 8¼" Skil Saw; Ace Portable Space Heater; Champion Portable Space Heater; B.&D. Belt Sander; Devil-Biss Air Paint Sprayer; Cutting Torch & Tanks; Ammo & Ramset Fastening Guns, 3 Power Nailers; Linoleum Roller; JAYSON J10 SIDING BENDER; 4 POLE JACKS; 43 Metal Roof Jacks; Slate Cutter & Tools; Tile Cutters; Assortment of "C" & Bar Clamps.

SHOP TOOLS

6 & 11 Drawer Tool Chests on Wheels; Alemite 5 Gal. Air Greaser; ¾" Drive Socket Set; 3 Ft. Bolt Cutters; 2 - 6x6x25 Steel Beams; 2 - 6x6x18 Steel Beams.

Misc. Hardware; Doors; Lumber; Ladders; Hand Tools; Shovels; etc.

FOR INFORMATION CALL 215-445-6500

MANY ARTICLES TOO NUMEROUS TO MENTION

Terms by

HAROLD W. GROFF

**T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331**

TERMS: COMPLETE PAYMENT SALE DAY. Cash, Cashier's Check, Travelers Check, or by a Valid Bank Letter of Guaranteed Payment.

Refreshments Will Be Served.

NOT RESPONSIBLE FOR ACCIDENTS

PUBLIC SALE

VALUABLE REAL ESTATE, ANTIQUES AND HOUSEHOLD GOODS

SATURDAY, MAY 5

AT 10:00 A.M.

Location: Approximately 4 miles west of York on Route 462 turn right on Emigs Mill Road and follow signs. Property is on the corner of Taxville Road and South Salem Church Road and adjoins Honey Run Golf Course.

REAL ESTATE

Small farm with approximately 15 acres of level land in high state of cultivation, improved with a 2 story brickhome with 4 bedrooms, kitchen, dining room, living room, ½ bath, pantry, attic, and cellar. Brick summerhouse, 2 car garage, 30 foot by 35 foot bank barn, hog pen, and brooder house, lots of beautiful shrubbery and large pine trees. Good view. Buildings are in very good repair. Property has apprxoimately 750 feet of road frontage on Taxville Road and approximately 480 feet of road frontage on South Salem Church Road. Inspection of real estate on April 28 from 1 to 4 p.m. Terms: 10% down, balance in 30 days. Real estate to be offered at 1:30 p.m.

ANTIQUES

Solid cherry canopy bed, 2 marble top stands, marble top dresser with mirror, spinning wheel, oak table with drawer, 2 oak dressers with mirrors, dovetail blanket chest with 2 drawers, Empire chest of drawers, New Holland plate mill, parlor stove, Penn Esther cook stove made by B. H. Hass of Dover, Pa., York Safe & Lock safe, Jardiniere with stand, quilts, broad ax, wooden sausage stuffer, oak bed with claw feet, rope bed, oak rocker, 4 plank bottom chairs, 2 plank bottom chairs, dry sink, Boston rocker, cane seated chair, rocker, 2 Victrolas, wooden medicine cabinet, small oak stands, clothes tree, 2 turnks, loaf trunk, organ stool, reed stand, display cabinet, library table, reed rocker, wooden tub, 2 milk cans, small oak medicine chest, peck measures, ½ bushel measure, wooden block planes, Stillard scales, flail, pump trough, flat irons, glass butter churn, water bowl pitcher, pottery, brass candle holders, brass kettle, picture frames, hand painted pictures, post cards, 25 crocks, jugs, cast iron skillet, coal bucket, 2 benches, hay knife, Dresden china, china pots, ironstone china and tea pots, depression glass, some antique dishes.

HOUSEHOLD GOODS AND MISCELLANEOUS ITEMS

Frigidaire refrigerator, Harder double-door upright freezer, Sylvania TV set, Zenith table model radio, 8 piece dining room suite, cabinet, radio, day bed, end stand, flower stands, record cabinet, records, Singer sewing machine, Family Maid washer, Hoover sweeper, table lamps, record player, Philco table radio, floor lamps, bath scales, mirrors, flowers quilt, blankets, dry goods, pots, pans, dishes, lawn furniture, stepladder, Buckeye and Oats brooder stove, spike harrow, wooden wheelbarrow, Toro rotary mower, Champion platform scales, snow fence, 28-foot double ladder, 2 iron water pumps, gas can, hames, axes, scythe, shovel, rope, wooden rake, buck saw, 2 block and falls, metal fence posts, single trees, log chains, buckets, drag sled, metal chicken feeders, chicken crates, small tools, garden tools, sprayer, lard cans, bottles, tubs, scalding trough, wooden barrels, cream separator, milk strainer, and many other miscellaneous items.

Terms: Cash or approved check. Stand rights reserved. Not responsible for accidents day of sale.

Owner,

NETTIE M. HARDING

**RD 6, Box 98
York, Pa. 17404**

**Attorney: Ralph Rochow
Auctioneer: Preston Chronister,
Phone 755-4317
Clerk: Randall Miller**

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. APR. 28 - 11 A.M. Machinery and Shop Tools for C. Kent Chapman & Sons, Whitney Point, N.Y. Farm located on Route 79 about 6 miles North of Chenango Forks, 3 miles South of Whitney Point, and 12 miles North of Binghamton, N.Y. Take Exit 8 off Interstate 81 at Whitney Point and follow the Auction Arrows. Jack Wood's Livestock and Auction Service, Sales Managers.

SAT. APR. 28 - 10 A.M. Annual Spring Sale Sponsored by Rough and Tumble Engineer's Historical Association, Inc. located on U.S. Rt. 30 at Kinzers, on museum grounds, 13 miles East of Lancaster, Pa. For information write or call R & T, Box 9, Kinzers, Pa 17535, 717-442-4249.

SAT. APR. 28 - 11 A.M. Public Auction Real Estate, Building Equipment & Supplies, Household Goods. Located at R.D. #4, Elizabethtown, Pa. approx. 4 miles west of Elizabethtown along Turnpike Rd. Conditions by Donald H Fisher. Auctioneers Long & Gerberich.

SAT. APR. 28 - 10 A.M. Public Sale of Surplus Machine Shop Equipment & Some Household Goods. Located at Second & Locust St., Columbia, Pa. Sale by Springer Machine Co. Auctioneers H. (Abe) Shaffner & C. H. Wolgemuth.

SAT. APR. 28 - 9:30 A.M. School Consignment Sale. A Cumberland Co. Amish School Fund Annual Sale. Directions - At Blue Mountain turnpike exit take 997 South, First road left, follow sale signs. Ben A. Fisher Farm, R.D. 1, Newberg, Pa. Auctioneer Kenneth R.W. Reid.

SAT. APR 28 10 A M McDougall Dispersal of Holsteins, Machinery & Miscellaneous Items. To be held at the farm "sold" on Rt 11 just south of Tully, 1 mile off exit 14 from I 81 between Cortland & Syracuse Douglas McDougall, owner Managed by Central Livestock, Boyd A. Resseguie, Auctioneer.

SAT APR 28 9 30 A M Public Auction of Farm Machinery Cletrac, Truck, Car, Tools Located at Finesville, NJ midway between Warren Glen & Riegelsville, NJ turn up Mountain Rd. at the Methodist Church for 1 mile, then left on Pinchers Point Rd. Auction arrows posted Approx. 8 miles south of Phillipsburg, NJ Sale for Mr. & Mrs Francis Calligari Auctioneer - Arthur Hanna.

JUNIATA CO. REAL ESTATE AT PUBLIC SALE

SATURDAY, MAY 12
1:00 P.M.

PARCEL #1

73 A. farm; 30 A clear; 43 A. timber; 7 rm. frame house, bank barn, road frontage.

PARCEL # 2

23 A - 6 A clear, 17 A woodland, road frontage, double creek frontage.

For info. contact:
LONG BROS. AUCTS.
R.D. 2
Port Royal, PA 17082
PH. 717-527-4784

ON THE FARM
MONTHLY BRED GILT

SALE

FRIDAY, MAY 18
Sale to start promptly at
1:00 EDST every 4 weeks

Located 18 mi. South of Lancaster, Pa., 6 mi. South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Ceder Hill Rd. to Little Britain Rd. to Jackson Rd. Watch for sale arrows.

50 HEAD 50
(More or Less)
2 x 3 way cross bred gilts,
York & Hampshire & Duroc

This sale consisting of 25-3 way cross bred gilts (parent stock, Wayne Better Bilt Gilts that came in out of the West) York & Hampshire & Duroc cross. These gilts are sired by purebred duroc, bred to purebred York. Looking for Better Stock? Need replacements & adding on or just starting in? Here is an opportunity to buy Better Bilt Gilts (acclimated) due to farrow from 3 days to 4 weeks after sale date. These gilts have size & quality to suit most any buyer. If you are in need of bred gilts plan to attend this sale. They'll be ready, some will be close.

Owner,
CHRIST A. BEILER
R.D. 2
Quarryville, Pa.

Same time & place, 25 head (more or less) 2 & 3 way cross. Direct offspring from gilts purchased from Mark Nestleroth well known hog breeder from Manheim & a few from Willow Glen. These gilts are sired by purebred duroc also from Nestleroth stock and bred to purebred Hampshire from Franklin Feeser, Md. Due to farrow from 3 days to 3 or 4 weeks after sale date.

Everything vaccinated for erysipelas, wormed & sprayed for lice. Truckers Available.

Owner,
JOHN B. STOLTZFUS
Abe Diffenbach - Auctioneer
NEXT SALE DATE - June 15

COMPLETE FARM DISPERSAL

John Whitcomb
Whit-Hill Farm
Barton, Tioga Co., N.Y.

TUESDAY EVENING, MAY 1
7:00 P.M.
Held on Whitcomb Hill Rd., just off Rt. 17-C at Smithboro.

140 HEAD REGISTERED & HI-GRADE HOLSTEINS

90 mature cows of which 65 are registered, 50 young stock and about 58 registered. Current RHA 90 cows 15,323M, 3.6% 560F. Calving Schedule - 4 due in May, 8 in June, 3 in July, 45 Aug. thru Dec. 30 day blood & TB tested, DHIA transfers available, classified, catalogs at ring side.

FARM EQUIPMENT

Deutz 1006 4 wheel drive & cab, only 804 hrs., AC XT190 diesel, AC 180 diesel with Dunham Lehr loader, JD F1350 5 bottom 18" semi mount plow w/side hill hitch, AC 4 bottom 16" monoframe plow, JD 1240 corn planter with herbicide boxes, Brillion seeder transport, Martin 1700 gal. manure spreader, like new etc. etc.

Terms - Cash or good check.
Lunch Available
Pedigrees-William Kent
Bergen, NY

Owner,
JOHN & RUTH WHITCOMB
Sale Manager and Auctioneer
Howard W. Visscher
Nichols, N.Y.
607-699-7250

PUBLIC SALE

ANTIQUES - FURNISHINGS
FARM MACHINERY - 4 TRACTORS

SATURDAY, MAY 12
9 A.M.
3968 Columbia Avenue, Mountville, PA
Next to Kline's Trailer Sales
FARM IS SOLD - EVERYTHING GETS SOLD
MR. & MRS. MARTIN GERLACH

6 Matching Plank Chairs; 3 Drawer Wash Stand; Forrestville 8 Day Weight clock, 37" High ; Desk; 10 Pc. Dining Room Suite; Old Walnut Kneehole Desk; Family Bible; Oak Side Board; Walnut Wardrobe; 2 Single Beds; Walnut Chest & Dresser; Quilts; 4-Drawer Stand.

Roseville Vase; Dec. Boston Rocker; Old Pine Chest; Nursing Rocker; Blanket Chest, with Drawers; Quilting Frame; 4 Plank Chairs; Meat Bench; Crocks, All Sizes; Butter Churn; Butter Mold, Double Wheat; 8 Qt. Milk Can; Iron Skillets; Glider, Porch Chairs; Apple Peeler; Nail Kegs; Compressors; Field Sprayer; Picnic Table; Lantern; Cast Iron Shop Furnace; Trunks.

Model 110 John Deere Tractor with 36" Cut Mower; John Deere M with Cultivator; John Deere 2011 Tractor & Loader 36A; John Deere 40, & Cultivator; Oil Tank & Pump; Elec. Welder; Log Chains; Hand Tools; Table Saw; Power Hack Saw, as is; 6 HP Roto Spader; 3 Pt. Scoop; 3 Pt. Post Hole Digger; 3 Pt. Rotary 5' Mower; Dick Dunham 6' Blade with 3 Pt. Hookup; 8' Roller; Iron Gate; Fence Posts; Drain Tile; Iron Grates; 36' Extension Ladder; Iron Old Hand Pump; Lime Drill; New Holland 5 Bar Hay Rake; 7' John Deere Mower #39; IH Hay Crimper with 3 Pt. John Deere 2 Row Corn Planter; 9' Transport Disc Harrow.

14" 3 Bottom Plow, 3 Pt. Hookup; 9' Drag Harrow; Tobacco Lath; Some Ear Corn; Flatbed Wagon; Galvanized 6 Hole Hog/Cattle Waterer; Baled Straw; Baled Hay; Fibre Glass Fence Posts; Fence Charger ½" Cable; 2 Platform Scales; Flat Wagon; Bale Elevator; 16' Portable Corn Elevator; PTO Grass Seeder; Warm Air Furnace Fan; Some Heavy 6x6 & Other Lumber; New Idea 12A Manure Spreader; Iron Hog Troughs.

Antique Washing Machine Run by Water Power, before electric. 1968 ¾ ton Chevrolet Pickup Truck, Cattle Rack & Roof-Low Miles.

Food Stand
Nevin R. Hoover, Auctioneer
Harold K. Keller, Auctioneer 653-8127

PUBLIC SALE

FRIDAY, MAY 4
AT 10:30 A.M.

At the Day Dairy Farm, just off Route 322, between Corsica and Strattanville, 1¼ miles west of I-80, Exit 11, 7 miles east of Clarion, ½ mile north of Asbury Church. Watch for signs on 322 at the Asbury Church.

DISCONTINUING FARMING OPERATIONS

105 head of grade Holstein dairy cattle, 80 milk cows artificial sired by Atlantic Breeders, 7 sired by 103, 4-2 year old heifers, 15-1 to 2 year old heifers, 7 started calves, TB and Bangs tested, Pregnancy checked.

Tractors — A.C. 220 Diesel with dual wheels, A.C. 45, J.D. 2020 with 145 loader, J.D. 3020 Diesel, J.D. 730 Diesel. Machinery — J.D. 4 bottom 16" semi mounted plows, 252 White 16' transport disc, J.D. 0 Till, 4 row corn planter with moniter, Century 120 gal. sprayer, J.D. 300 picker with 244 snapper head will fit most J.D. Harvestors, J.D. #38 2 row Harvestor with electric controls, J.D. 5' pickup head, J.D. #65 blower, J.D. 16A flail chopper, J.D. 214 forage wag., J.D. 112 forage wag., A.C. forage wag., A.C. Snap Coupler high speed grain drill, Hesston 5600 round baler (1500 lbs.), Tri Star bale tote, J.D. #50 side mount mower, N.I. culditioner, J.D. #22 hay crimper, J.D. wagon running gears, J.D. 1600 Chisel plow with depth wheels, N.I. 318 manure spreader & tail gate hydrolic cylinders, A.C. 66 combine, My Way post hole auger, N. H. five bar rake, Int. five bar hay rake.

Surge 1500 gal. bulk tank with two 4 h.p. compressors, Surge 100 plus vacuum pump, Surge pipe line & 20 gal. receiver jar, electric washer and wash vat, Surge inplace washers, 8 Bou Matic milkers, 8 Little Champ detachers, Liquid nitrogen Semen tank with appro. 110 vial of semen.

Terms — Cash Lunch

Owner,
DAY DAIRY
Corsica, Pa.
814-764-3056

Ross Rankin, Auctioneer
R.D. 1, Clarion, Pa.
814-764-3452

NEW FURNITURE, DINNERWARE, MATERIAL, CHINA, Etc.

PUBLIC AUCTION

SATURDAY, MAY 12
12:00 Noon

Location: Take Route 322 West from Ephrata to Clay, turn South in Clay onto Clay Road, 1 mile on right. Clay Township, Lancaster County, Pa.

NEW FURNITURE
Six 2-piece Living Room Suites

in various fabrics and colors, including flowered and plain. 1 GREEN TWEED SLEEPER, 1 LOVE SEAT, 2 SOFA BEDS.

THREE BEDROOM SUITES

Deluxe Honey Pine Bedroom Suite with Queen Size Bed and Hutch Top Dresser made by Broyhill; Maple Bedroom Suite by American Drew; Dark Pine Bedroom Suite by Broyhill; SET OF BUNK BEDS WITH HEAVY POSTS; 3 Drawer Pine Night Stand; Sevéral Other Pieces of Bedroom Furniture; 1 New Serta Queen Size Box Spring and Mattress Set. 1 Queen Size Slightly Used Box Spring and Mattress Set; Several Double Size Box Springs and Mattress Sets.

ROCKER RECLINERS AND SWIVEL ROCKERS

Plain Tweed and Flowered Recliners Nylon Material, Lazy Boy Recliner; 5 Wooden Rockers; Samsonite Folding Chairs and Card Tables.

TWO DRY SINKS

Pole Lamps; Bedroom Lamps; Table Lamps; Several Large New Rugs 12x15 and larger; Pine and Maple End Tables; Homemade Hassocks; Oak Clothes Tree; Used Seigler Coal Stove; Used Lagomarsino Calculator.

FOUR LARGE CHINA SETS

1 Service for 22; 1 England China Service for 12 and Others; Stainless Steel Kettles; Melmac Soup Plates and other Melmac Dinnerware Pieces; Large Wall Pictures; Clothes Rack; Some Stainless Flatware; Dress Material; Hen Doorstops; Music Boxes; Odds and Ends of China and many other items too numerous to mention.

Auction by,
PAUL B. MARTIN
717-626-8844

Auction Conducted By,
John E. and Paul E. Martin, Auctioneers
717-733-3511--717-733-3305 Ephrata, Pa.

Note: If you need good quality furniture do not miss this Auction. Make plans now to attend this Auction, bring your lawn chairs and spend the day with us. Not responsible for accidents.

FOOD AT AUCTION

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. APR. 28 - Ayrshire Calf Sale Located Sale Barn, Frederick Co. Fairground, Frederick, MD. Sponsored by MD Ayrshire Breeders Assoc.

SAT. APR. 28 - 10:00 A.M Public Auction of Tractors, Trucks, Farm Equipment, New John Deere Parts & Shop Tools. Sale will be held at the Alger Farm on Rt. 15, 2 miles North of Conesus, NY, approx 12 miles North of Wayland, NY at Exit Interstate 390; 6 miles south of Livonia For the Estate of Gordon J Alger. Roy Teitsworth Inc, Sales Managers and Auctioneers

SAT. APR. 28 - 10.30 A M Public Sale of Valuable Modern & Horsedrawn Machinery, Antiques, Household Goods, 1956 Chrysler Imperial 4 door Car To be held on the farm 5 miles N of Jersey Shore, along Tombs Run Road, Auction Arrows off Rt 287 Owner - Max Liddic Auctioneer - Max Fraley

SUN APR 29 - 9 A.M. - 4 P M Red Caboose Toy Train Railroadiana Show & Sale Located at Guernsey Sale Pavilion along Rt 30 East of Lancaster Buy - Sell - Trade or Brouse Dealer Tables For Sale Gen Admission $2 Special antique toy train auction 1.30 p m Consignments welcome Ron Funk & Assoc Auct & Manager 717-442-4279

MON APR. 30 - 1 30 P M Public Auction of Valuable Real Estate located 1½ miles East of Manheim, along Fruitville Pike in Penn Township, Lancaster Co, Pa Sale by Elmer Hess, E M. Murry Associates, Auctioneers, J David Young, Atty.

MON EVE. APR 30 - 6:30 P M Public Sale of Woodland. Directions - From Blue Ball take Rt. 322 East of 897, turn right go to crossroad then turn right onto Sheep Hill Road, go to stop sign, then left onto Rank's Road, check with first farm on right Sale by Mervin Z Martin Auctioneers - Nevin Z Martin & Lewis B Groff

MON APR 30 - 7 P M Public Auction of This Nice Residential Property in Akron, Pa Located 1146 E Main St Akron, Pa Auction by Ray L & Mary Jane Martin John E & Paul E Martin Auctioneers

MON APR. 30 - 11 A M. Complete Dispersal Donalter Farms, Walter & Susan Jones, Homer, N Y., Farm located on Houghton Hill Road, ½ mile off Rte 41, about 4 miles North of Homer, 3 miles South of Scott. William and David Kent, Auctioneers, Jack Wood's Livestock and Auction Service, Sale Manager

MON. APR 30 - 9 A M Public Farm Sale. Located 1 mile West of Selinsgrove, Pa, turn west on Sassafrass St or turn south off Rt. 522 at the Checker Board Feed Mill then take first blacktop left to first farm Owner Jacob Hostetler Auctioneers Earl Eash & Wayne Hess

MON. APRIL 30 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON. APR. 30 - 7 P.M Public Auction of This Nice Residential Property in Akron, Pa Located 1146 E Main St., Akron, Pa Auction by Ray L & Mary Jane Martin. John E & Paul E Martin Auctioneers

MAY

TUES. EVE. MAY 1 - 7.00 Sharp. Special Feeder Sales for your Cattle & Pigs. To be held at Carlisle Livestock Market, Inc, P O. Box 108 Hagerstown, MD

TUES MAY 1 - 7 00 P.M. Feeder Sale to be held at the Carlisle Livestock Market, P O Box 108, Hagerstown, MD 21740

TUES MAY 1 - 1 P.M. Snowburg Complete Dispersal. Located on Mt Zoar Rd, off Dutch Hill Rd., 6 miles from Elmira, NY, 7 miles from Caton, NY. Watch for auction arrows off Rt 328 at the Caton Exit or off Hendy Hollow Rd. Owner Mrs Shirley A. Snowburg Auctioneer Arlow Kiehl Sales Mgr. Gordon Wood

TUES MAY 1 - 12.30 P.M. Public Auction of Farm Equipment & Van. Located between Quakertown & Pennsburg, in Bucks Co., PA. Turn north off Rt. 663 (near the PA turnpike) towards Spinnerstown. Turn right at the Spinnerstown Hotel for approx. 2 miles to farm on left Sale ordered by Christian B and Millicent J Myers. Conducted by Ralph W. Zettlemoyer Auction Co

TUES MAY 1 - 10:00 A.M Public Sale of Farm Machinery & miscellaneous Items. Located 2½ miles northwest of Big Run 8 miles northeast of Punxsutawney, 15 miles south of Dubois. Watch for sale signs off Route 119 in Big Run, PA Mrs. Kenneth Pifer, owner. Auctioneer - Clayton D Winebark

TUES MAY 1 - 6 P.M Farmersville Auction. In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J. Rutt, Auctioneer

TUES MAY 1 - 9:00 A M. Short Notice Fire Sale to be held at 2615 Stumptown Rd. between Church and Witmer, 1 mile North of Bird-In-Hand, PA Tools of all description Terms by Gideon B. Stoltzfus Auctioneers - Frank L. Steller & Robert E. Martin & Son

TUES. MAY 1 - 8 P.M. DST Complete Dispersal of J. Harlan Burkhart of Farmersville to be held at the Smoketown Quality Dairy Sales, Smoketown, Pa. Rt. 340, 5 miles E of Lancaster, 5 miles West of Intercourse. Sale managed by Helen and Gordon W. Fritz, Carl Diller, Auctioneer.

PUBLIC SALE

Selling the balance of Diggan's Farm Store, Farm Machinery. All kinds of parts, Antiques, Etc.

At 45 S. Main St., Hughesville, Pa.

THURSDAY EVE., MAY 3

Starting 4:30

Machinery & Antiques

Approx. 8 o'clock

Oliver 1750D with wfe Tractor w/over-under shift, 3 P.H., nice; M.F. 10 h.p. Tractor w/42" mower, 3 P.H., A Real Beaut; J.D. #1300 4 row plateless planter w/herbicide & insecticide attachment; J.D. 336 PTO Baler w/hyd. ejector; N.I. 225 2 row picker w/super sheller; N.I.36 A.P. elevator w/10' drag & gas engine; 20' grain elevator; 3 barrel 20' pull sprayer, J.D. 12' harrow; Steam Jenny; 500 gal. tank; seed cleaner; calcium tire pump; J.D. Govener housing tool; wooden parts bin up to 10; J.D. front end weights; new farm batteries; all kinds of J.D. & N.I. repair parts; repair & maintenance manuals; Starline parts; binder parts; R.C. Allen elec. cash register w/5 tabulations etc., etc. Old oak accounting store desk; unusual oak 2 pc. Edison cylinder phonograph; pump organ in piano case; victrolas; glass display case w/oak trim; 1 horse sleigh; other antiques, etc.

Owners:

JOHN & PEARL DIGGAN

Auct. Max Fraley & Son
546-6631

Sale Inside

PUBLIC SALE

ON SATURDAY, MAY 5

AT 10:00 A.M.

The estate of Pearl Wilt will be offered for public sale by the Tri-County National Bank, located 2½ N.W. miles of Richfield off Route 35.

Farm consisting of 54 acres more or less along Shade Mt. in Snyder Co. including some wood land also a 9 room house and other out-buildings.

To see property contact 837-1331.

Also Antiques and household items.

Ralph E. Leitzel, Auctioneer

JUNIATA CO. REAL ESTATE PUBLIC SALE

SATURDAY, MAY 19

46 Acres, mostly wooded w/2 story, 8 room house, secluded, excellent hunting.

For info. contact: Long Bros., Aucts.
R.D. #2,
Port Royal, Pa. 17082
Ph. 717-527-4784

PUBLIC AUCTION

TRUCKS - CONTRACTORS' EQUIPMENT TOOLS

FRIDAY, MAY 4

At 11:00 A.M.

Location: One (1) mile east of Route #10, on Route #372, Parkesburg, Chester Co., Pa.

Equipment as follows: 1974, Ford 'F-350' dump truck; 1973, Int. ¾-ton crew cab truck; 1973, Chev. 'C-20' ¾-ton, 4-wheel drive truck; (2) 1972, 1970, Ford, 'F-250' trucks w/utility bodies & lift gates; 1968, Ford, '200' van truck; 1971, Dodge, 'D-20' ¾-ton 4-wheel drive truck; 1964, GMC, '400' 12' body, flat bed truck; 1961, Mack, 'B-61' dump truck, bad transmission; 1957, Ford, 'F-500' tank truck, bad engine; Schramm 'Model 250' dsl. compressor mtd. on 4-wheels; Owatonna '1000' skid loader; finishing machine; finishing machine blades; masonery concrete saw; band saw; DeWalt table saw; drill press; hardwood floor nailer; barrel of floor hardner; air hammer; concrete mixer w/2-hp. motor; 18" concrete forms; Koehring power tamper; Georgia buggy; power buggy; 3" diaphram 'mud lugger' pump; 2-1 cylinder engines; expansion joints; hyd. jacks, all sizes; air compressor hose & fittings; pneumatic ram for backhoe; 20 - 60' coils of new ¾" Copper tubing & valves; 3,000' of sewer pipe & fittings, all sizes; 3 screw jacks; transmission jack; 4 fuel tanks & pumps; 3 insulated tarps; jack stands; 10 sets truck chains; 70 pieces of builder scaffolding; wheelbarrows; hard hats; 19 cases hand cleaner; miscellaneous concrete tools, shovels, rakes, road signs and numerous articles not listed.

TERMS: CASH, no checks unless approved by Whitford Sales Co., prior to auction.

By order of:

GEESEY GENERAL CONTRACTOR, INC.
215-857-9355

Sale Conducted by:
Whitford Sales Co.
L. Robert Frame, Auctioneer
Box 98, Uwchland P.O.
Eagle, Pa. 19480
Phone: 215-458-5060

"Chester County's FOREMOST Auction Company"

8TH ANNUAL CONSIGNMENT SALE

MT. ZION RD. CHURCH OF THE BRETHREN

SATURDAY, MAY 5

9:30 SHARP

To be held at the Fredericksburg Fireman's Park along 343, South of Fredericksburg.

7000 A.C. tractor with 600 hrs. A.C. No Till Corn Planter, High Sided Hay Wagon, Kasten unloading wagon, A.C. Blower with Pipe. Farmal M tractor fine shape, Ford 8N tractor, Sauders Loader, 2 post Hole Diggers, Harrow, 2 N.H. No. 66 Balers, 32 Disc, 2 Wheel garden tractor with plow, 2 M.C. Horse mower, 8 Horse Riding mower, Complete irrigation system with 2000 ft. of pipe, 7 H.P. Engine on rubber, 30 rain bird sprinklers; 76 Plymouth Loaded, 72 Cadillac, 66 Chevy Super Sport 66t-tag International truck, 72 Suzuki motorcycle, milk cooler, E 12 M 14 H.P. GE electric garden tractor w/42" mower, handmade dry sink, walnut dry sink, hutch, book cases, high dry sink, oak wash stands, 2 old dressers, 2 antique china closets (one is oak), Cheese rocker, picture frames, utility holder, mirrors, chest of drawers, office chairs, electric motors, extension table with 3 boards and 6 chairs, 7 pc. dining room set, quilting frames.

NEW FURNITURE: 6 children's rockers, 2 adult rockers, bunk beds, 2 wooden high chairs, baby crib, night stand, 2 tag chests, magazine racks, foot stools, throw-pillows, bedroom lamps, living room lamps, bedspreads, coffee tables, Eagle floor lamps, desks and chairs, bean bag chairs, Corning ware, flashlights, cutlery sets, radios, dishes, dinner bells, butcher kettles and equipment, crocks, lots of dishes, swing set, commercial type French frier, Howe platform scale (good shape).

SPECIAL MENTION: Complete line of farm machinery for Richard Funck.

Cousins will be here with Dry Goods will sell at 9:30.

A. King will be here with NEW Carpenter, Farm, and Garden Tools will start selling at 10:00.

Terms By

THE COMMITTEE

Bachman, Myers, Rudy, Hoke, Hoke, Reefine, Risser, Smith
Auctioneers

Refreshments and Bake Sale By the Women of the Church. We sell on commission. Will except items till 9 o'clock Sat. morning.

Contact: Bob Lentz 933-8393, Roger Kirst 933-5392, John Moyer 865-2743, Art Kunkle 865-2846.

Not responsible for accidents, fire or theft.

Sponsored by Heisey Farm Equipment, Inc.

PUBLIC SALE

OF REAL ESTATE

(4 ACRE & 101 PERCH FARM)

FARM EQUIPMENT, OLD TOOLS ANTIQUES, HOUSEHOLD GOODS

COINS, 1951 Buick & Old Model T Engine & Parts

THURSDAY, MAY 10

At 9:00 A.M.

Loc. along Good Road, R.D. #2, New Providence, Providence Twp., Lanc. Co., Pa. (take rt. 222 about 13 miles south of Lancaster; at Smith's Beer Dist. turn right onto Fairview Church Road; to Good Road turn left to sale).

REAL ESTATE: 2½ story 6 room & full bath log house w/siding. Sep.

BUILDINGS: 1½ story frame barn w/2 car garage; frame chicken house & utility building. Total of 4 acres & 101 perch of land all tillable.

Property open for inspection: Sat. Apr. 21 & 28 & May 5 from 1 till 3. Real Estate to be sold at 2:00.

FARM EQUIPMENT: B Allis Chalmers tractor w/extras, & other misc. farm equip. TOOLS: Butchering tools, hand, garden & old tools. Auto: 1951 Buick 4 dr. sedan, Model T engine, Model T car parts & other old car parts.

ANTIQUES & HOUSEHOLD GOODS: Frig. refrig., Renaire upright freezer, Whirlpool auto. washer, Maytag port. dryer, RCA port. TV, etc. Lots of oak, walnut, maple, metal, uph, & other furniture. Crocks, & jugs, Crockery, copper, tin, iron, wooden, & agate articles. Lanc. & other old books, Rayo lamp, oil lamps, Ruby top, apple green, pressed, depression, & other glassware & china. Household articles. Not responsible for accidents day of sale. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by,

B. ROY HART ESTATE

A.W. Reese Atty.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

WED. MAY 2 - 9 A M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa Watch for Sale Signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry, and L Horst, Auctioneers.

WED. EVE. MAY 2 - 7:00 P.M. Public Sale of Machinery Located along Route 35 in Evendale, Juniata Co. Residence of the business of Eli S. Graybill, deceased. Alma E. Graybill, owner Long Bros., Aucts.

WED. MAY 2 - 4:30 P M Public Auction of Real Estate and Personal Property. Location - Millville RD2 off route 42 North of Bloomsburg. Turn towards Pine Center Methodist Church (Follow Auction Arrows). For the Estate of the late Elsie Eves Attorney- Executor, Dale Derr. Auctioneer - John Autotore.

THURS MAY 3 - 7.30 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer.

THURS MAY 3 - 1 00 P M Holstein Heifer Dispersal. Located in Chester Co , 2 miles south of Russelville, take Rt 10, to 896, go south or take Rt 1, go off 896 exit, go north on 896, watch for signs H Wayne & Catherine Graybeal Auctioneer Steve Petersheim

THURS MAY 3 - 5 30 P M Public Auction at the Hat & Gavel Auction Co , located one mile North of Lititz along Rt 501 Auctioneer Wilbur H Hosler

FRI. MAY 4 - 6 P M Heifer Sale at Keister's Middleburg Auction Sales, Inc. Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Larry Long, Auctioneer.

FRI MAY 4 - 7 P M Special Sale of Driving Horses, Draft Horses & Mules at New Holland Sales Stables, New Holland, Pa

FRI MAY 4 6 30 P M Special Heifer Sale to be held at the G & M Livestock Market Duncansville, PA To consign call Sherman Glick, Lewistown (717) 248-0960 or Fred McCartney, Dry Run (717) 349-2393.

FRI MAY 4 & SAT MAY 5 - 11 P M. Nittany Antique Machinery Assn 2nd Annual Gas-Up Sale & Flea Market. Consignments Welcome. L F Harpster, Furnace, PA 16865 814-692-8738 or R. Dillion, Centre Hall, PA 814-364-9140

FRI. MAY 4 - 11 A.M. - Public Auction Trucks, Contractors Equipment & Tools Located 1 mile east of Rt #10 on Rt #372, Parksburg, Chester Co , Pa. By Order of Geesey General Contractor, Inc. Sale Conducted by Whitford Sales Co. L. Robert Frame Auctioneer.

AUCTION

OF FARM MACHINERY
For Anderson, Inc.
SATURDAY, MAY 5
10 A.M.
On Rt. 113, 1½ mi. south of Trappe (Rt. 422), 5 mi. north of Phoenixville, PA.

VEHICLES: Jeep Wagonaire, 15,000 mi.; 1956 Jeep truck w/snow plow, 7,000 mi., both w/current insp. & very clean.

TRACTORS: 856 IHC diesel; 560 IHC diesel; JD 620.

MACHINERY: JD 2 row cultivator; JD fork lift; JD corn sheller, 3 pt.; JD cultimulcher; JD Kilifer disc; JD mower, 7 ft.; IHC 4 bot. plow; 6 bot. AC plow, semi; IHC corn planter, 4 row; IHC 4 row cultivator; IHC spring tooth harrow; Triumph side mounted mower; White Air no-till 6 row corn planter; Wood 6 ft. rotary mower; Fox forage wagon; Dion forage wagon; IHC forage wagon; rubber tire flat wagon; V blade snow plow; 4 wheel trailer; manure spreader; Kools blower; New Holland baler; Brillion spring tooth harrow, 18 ft.; New Holland elevator; grain elevator; 40 ft. grain auger w/engine drive; Danhauser post hole digger; Badger silo distributor; 20 ft. Badger silo unloader; 10 ft. Farmec silo unloader; spray wagon; Hobart generator & welder, industrial; Shramm air comp. & jack hammer; elec. air comp.; elec. fuel pump, 12 volt; fuel tanks; auger; feed bin; hammer mill; heavy chain hoist; hyd. jacks; tool bar; refrig. meat cases; 2 large deep freezers, chest type; auto. trap shoot; wagonload of small tools, & many other items.

This is an outstanding lot of farm equipment. Being sold to the highest bidder, to settle estate. Clip this ad, and attend sale.

Clay C. Hess & Richard Moyer, Aucts.
489-7127 or 948-8050

PUBLIC SALE

SATURDAY, MAY 5
At 10:30 A.M.
FARM EQUIPMENT, ANTIQUE & BUTCHER TOOLS

The following will be offered located off Route 234 approximately 2½ mile East of Biglerville & 2½ mile West of Heidlersburg, Known as Chestnut Hill. Watch for Sign.

New Idea side delivery rake; 2-sect. perry harrow; Ford 3 pt. rear 2-row cultivators; McCormick-Deering 9 disc grain drill; Ford 7' 3 pt. tractor mower; Ford 3 pt. 2-bottom 12" plows; J.D. 24 18" disc harrow; J.D. 2-sect. spring harrow; 2-wheel rubber tire trailer; 2-sect. spike harrow; 4"10' double belt; metal land roller; J.D. one hole corn sheller w/elec. motor; HORSE EQUIPMENT W/TRACTOR TONGS: dump hay rake; 5' J.D. mower; New Idea manure spreader; 4 wooden wheel farm wagon; #20 Scyracuse plow; 2-row corn planter; 1-row cultivator; 2 sets hames; complete bob sled w/wooden bed; lot wooden tongues; double & single trees; wooden spreaders; pony saddle; hand cultivator; surrey tongue; horse collar; shop tools; pitcher pump w/pipe; Myers hand pump, working order; wooden chop box; wooden horse shoeing box; 2 sets steelyards; berry boxes & crates; metal chicken feeders; wood hot scalding trough; hay forks; iron hog trough; complete set butcher tools w/kettle & bench; hog crate; metal machinery seat; blacksmith forge base; metal buggy steps; strap hinges; scrap iron; small items too numerous to mention.

Not responsible for accidents.

Terms: Cash

DANIEL E. DELAP
R.D. 1
Aspers, PA 17304

Larry J. Peters, Auctioneer
R. 2, Biglerville, PA 17307
Phone: 677-8086

New Holland Sales Stables
Special Heifer Sales
New Holland, Pa.
SATURDAY, MAY 26, 1979
10:00 A.M.
SELLING GRADE HEIFERS

SATURDAY, JUNE 9
10:00 A.M.
SELLING REGISTERED HEIFERS

Notice to Consigners:

Please have all heifers TB & Blood tested for out of state shipment and checked by vet. for pregnancy.

Last year we sold over 2000 heifers at these 2 sales to buyers from 9 states.

For More Information Contact:

Norman Kolb
355 Pitney Rd.
Lancaster, PA
397-5538

Abe Diffenbach
New Holland Office
354-4341

PUBLIC SALE

POTTIES AUCTION BARN
THREE SATURDAYS — MAY 5TH, 12TH, 19TH
TIME: 10:00 A.M.
Located midway between Carlisle and Shippensburg, Pa. on U.S. 11.
OUTSTANDING ANTIQUE SALE

Will be selling an estate from outside Dillsburg. Never disposed of anything. Antique Furniture, Glassware, Clocks, Primitives, Tools, etc.

(Statue — Faust and Marguerita — Schwartz & Co. 1886), other Statues. 2 Miniature Dutch Cupboards, Walnut Square Table w/Drawer, Oval Glass China w/Straight Door, Open Book Case, Walnut Magazine Rack, 2 Sq. Glass Chinas, Walnut Organ-Weaver, Player Piano, 100 Piano Rolls, Lot of Stands, Pictures, Frames, Mirrors, Golden Oak Dresser and Wash Stand, Beds, Painted Wash Stand, 9x12 Karastan Rug, Butter Churn, Stools, Chairs, Wicker Fernery, Wicker Baskets, this is only a small listing of furniture. Atwaterkent Radio. Hoosier Kitchen Cupboard.

Blue Enameled Carnival Pitcher Set, Open Rose Pitcher Set, 4 Pc. Open Rose Butter, Creamer, Sugar and Spooner, several other pieces of Carnival, 3 Pc. China Tea Set, Six Ruby Glasses approx. — Fifteen Old Water Pitchers — Pressed, Cut and Etched, Lot of Tumblers, Roseville Weller, Serving Tray — General View of Gettysburg Battlefield, 100 Sets of Salt & Peppers, Goofus Glass, Several Sets of Candle Holders — Glass and Wood, Lot of Old Goblets, 20 Pieces Iris — Marigold and White, Stork and Rushes Vase, Iron Stone China Pitchers, Tureens, Sugars, Tea Pots, and other items, R.S. Germany Bowls, Lot of Minature Pieces — Pressed, Cut, Milk Glass, Colorado Glass, Glass Cookie Jars, Soft Paste, Blue Willow, Banana Boats, Vases, Sherberts, Baltimore Pear Glasses, Avon Bottles some full, Salt Dips, Master Salts Clocks — Mantle, Wall and China. Chalk Figures, Old Tin Toys, Old Bottles, Hen on The Nest Old Peanut Jar, Japan and Occupied Japan Pieces, Old Candy Jars, Silver Pieces, Floor Lights Table Lights, Old China Hurricane Light Shade, Silk Shades, 3 Bracket Kerosene Lights with Brackets, Minature Lamps, Old Hall Light Shades, Other Kerosene Lights, Iron Gypsy Pot, Tongs, Primatives, Granite Coffee Pot, Approx. — 50 Old Crocks and Jugs some with Blue, Doll Crib, Dolls, A Lot of Good Tools of All Descriptions, Fox Typewriter. This is only a small listing of the many items to be sold.

Terms of Sale: Cash or Travelers Checks
Carol Burruss, Auctioneer
Rife and Rife, Clerks

PUBLIC SALE

OF SAWMILL LUMBER & GROCERIES
SATURDAY, MAY 19
10 A.M.
¼ mile South of Bart Colrain Elementary School, ½ mile North of Kirkwood along Noble Rd.

Approximately 30,000 board ft. of lumber, oak, poplar, hemlock, walnut, cherry, white pine, sassafras, beech, maple & ash. Approximately 3000 finished birch cabinet doors, 2" walnut coffee table top, walnut plaques & wagon tongues, 4 x 7 clear basswood for duck decoys, 3 drum 42" drum sander with dust collector 3 phase motors, swinging cut off saw, automatic knife grinder, 4 sided planer, 4" x 8" (belt drive) 2 3/16" diameter double oo frick mangle 10" with bearings & new hangers, 4 x 10 pieces of formica, new log cleaner with insert teeth blade, new Rockwell 36" wood lath, power concrete buggy, antique wood saw with AEH Wisconsin engine, 300' of 2" miniature railroad track, 10' stockades, 16 penny nails, 300 gal. fuel tank, many quart jars.

GROCERIES

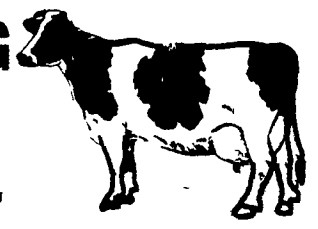
Peas, applesauce, tomato juice, pineapples, hand towels, wash cloths, graham crackers & cookies.

Terms by,
AMOS S. KING

Auctioneers
Kreider & Diller
717-786-1545

Groceries sold first,
Lunch by family

SNOWBURG COMPLETE DISPERSAL



Located on Mt. Zoar Rd., off Dutch Hill Rd., 6 miles from Elmira, N.Y., 7 miles from Caton, N.Y. Watch for auction arrows off Rt. 328 at the Caton Exit or off Hendy Hollow Rd. Due to the death of my husband 1 year ago, I sold my milking herd and I will sell the balance of our heifers and machinery as listed.

TUESDAY, MAY 1
AT 1:00 SHARP
44 - HI GRADE HOLSTEIN HEIFERS - 44
17 bred heifers, 15 being bred or breeding age, 12 Yearlings. Interstate tested, preg. ex.

MACHINERY

2 J.D. 4010 diesels one with enclosure; J.D. 3020 gas tractor with rollguard and enclosure; 1971 Chevy 1 ton stake truck, 6 cylinder with 292 engine, 38,000 miles; Fox 300 Chopper with pickup 1 and 2 row corn and direct cut heads knife sharpener attachment; Kools K-B 1354 hopper blower; IHC 82 combine 5-6 years old but only combined 150 acres; Hesston 1010 highdro swing haybine; Badger 16' self unloading wagon with 12 ton tandem running gear; Fox self-unloading wagon with J.D. tandem running gear; Lamco self-unloading box with tandem running gear; J.D. 700 grinder mixer (Nice); J.D. 1240 - 4 row corn planter; J.D. 15 Disk grain drill; J.D. cultipacker harrow, J.D. 4 bottom 16", 3 pt. plows; J.D. 36 tooth tractor set harrows; J.D. side mount mower; Glenco 16' transport harrows; J.D. cultipacker; Oliver NR 2 row corn picker with husking bed; McCormick Deering 1 row corn picker 3-18' kicker boxes and running gear; N.H. 280 hayliner baler with kicker; N.H. 258 side rake (like new); Bestland stone picker; dump trailer; G&M grain box and running gear; 5 feeder wagons and running gears; 3 feeder racks; 2 New Idea elevator; Skelton elevator; 2 pt. spinner seeder (real good); J.D. 48 loader with dirt and snow buckets; New Idea 217 spreader; Jet-Co. 3 pt. post driver; Century transport weed sprayer; Fahr Centipede hay tedder; 2 elevator hopper ends; 2 grain augers with motors; L.P.S. tank; Dorsey feed tank; old grader; tractor chains; transportable 30 and 33 ft. metal feeders; 6 new flotation tires and tubes; metal pipe; water tank; large tank, pallets and few other items.

SALES MANAGER NOTE

Those of you that purchased cows from the Snowburg herd know what a good herd it was. This good group of heifers all raised on the farm from the original herd mostly ABX breeding. Machinery all in real good working order, several pieces like new. Selling order machinery at 1:00 sharp, heifers approx. 2:30, no small items so be on time. See you May 1.

Terms: Cash or Good Check.
Lunch Available Sale Under Cover.

Owner,
MRS. SHIRLEY A. SNOWBURG

Auctioneer: Arlow Kiehl
Sales Mgr.: Gordon Wood
Mansfield, Pa.
Phone 717-549-4901

For the Most in Advertising Coverage and Preparing your sale, Call Wood's Auction Service.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI. MAY 4 - 10:30 A M. Public Sale at the Day Dairy Farm just off Rt. 322, between Corsica & Strattanville 1¼ miles west of I-80, Exit 11, 7 miles East of Clarion, ½ mile north of Asbury Church. Watch for signs on 322 at the Asbury Church Owner Day Dair, Corsica, Pa Ross Rankin Auctioneer

FRI. MAY 4 - 5 30 P M Gap Auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son Auctioneers

SAT. MAY 5 - 10 A M Big Heifer Sale at Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sale Manager, Robert Mullendore, Auctioneer

SAT MAY 5 - Hubert Polled Charolais Ranch Production Sale - "The Best of Two Worlds". Located at the ranch, Richards, Missouri. Managed by Buzz Garey, 100 Walnut Ln , Morrisville, Pa 19067.

SAT MAY 5 - 3 Acre Farmette & Household Goods Located 2 mile Northeast of Parkesburg Terms by Vincent Reed Steve Petersheim Auctioneer, 215-869-2508

SAT MAY 5 - 10 A M. 8th Annual Mt. Zion Rd Church of the Brethern Consignment Sale Located at Fredericksburg Firemens Park along Rt. 343, 7 miles North of Lebanon, Pa Auctioneers Bachman, Meyers, Hoke, Rudy, Hoke & Reifine

SAT. MAY 5 - 9.30 A M. Public Sale of Quilts and Homemade donated items for Tel-Hai Rest Home and Camp Located at Twin Slope Farmers Market, ½ mile West of Morgantown, PA at exit 22 PA Tpk. and Jct. Rt 10 & 23 Donated items accepted by Amos Stoltzfus, Gordonville, PA 717-768-8811 or Ralph Hertzler 215-286-5647 Horning and Kurtz, Auctioneers

SAT MAY 5 - 9:30 A M. Public Auction 12 miles North of Harrisburg, 3 miles North of Dauphin in Middle Paxton twp., Dauphin Co., Pa., 1½ miles West along Rt 325 at the Southside of Peter's Mountain (Watch for sale arrows along Rt. 22 & Rt. 225 on the day of sale). Owner Mrs Charley E Pechart George Diebert Auctioneer.

SAT. MAY 5 - Show 3 P.M , Sale 7 P.M PA Shorthorn Sale at Mercer 4-H Park, Mercer, PA. Auctioneer Charles J Behm

SAT. MAY 5 - Farm & Other Real Estate at Public Sale. Located Central Juniata Co. For information contact Long Bros., Auctioneers. 717-527-4784.

SAT. MAY 5 - 2:00 P.M. Public Sale of Real Estate, House and Shop, 2 building lots, located on Walnut St., Richland, Lebanon Co., PA. Myron and Anna Mary Weaver, Owners. Kline and Kreider Auction Sales

SAT. MAY 5 - 10.00 A M Public Sale of Real Estate. Located 2½ miles NW of Richfield off Route 35. Also Antiques and Household Items. The estate of Pearl Wilt. Ralph E. Leitzel.

SAT. MAY 5 - 11:00 A.M. Public Sale & Gas-Up of Antique Gas Engines, Tractors, Machinery, and Miscellaneous Items. Sale to be held on the Penns Cave Grounds, Route 192, East of Centre Hall, PA Gas-up and Flea Market May 4 & 5. Sponsored by Nittany Antique Machinery Association.

SAT MAY 5 - 2 P.M. Public Sale of 12 acre farm, located 3 miles West of Manheim, ¾ mile North of Sporting Hill, along Colebrook Road, midway between Sporting Hill and East Fairview Church, Rapho Twp , Lancaster Co., Pa. Sale by Ray E. Miller; Rufus Geib, Auctioneer.

SAT. MAY 5 - 9 A.M. Auction of the Estate of the late Ralph Rhodes, located 1 mile Northwest of East Sharpsburg or off Rt. 164 on Plum Creek Rd. Follow sale signs. Owner Dean Yingling. Auctioneers Chester Davis & John Dilling. Selling Farm Machinery & Shop Tools.

SAT MAY 5 - 10 A.M. Public Auction of Farm Machinery. Located on Rt 113, 1½ mi. south of Trappe (Rt. 422), 5 mi. north of Phoenixville. Sale for Anderson, Inc. Clay C. Hess & Richard Moyer, Auctioneers.

PUBLIC AUCTION

SATURDAY, MAY 5

AT 9:30 A.M.

12 miles North of Harrisburg; 3 miles North of Dauphin in Middle Paxton Township, Dauphin County, Pa.; 1½ miles West along Rt. 325 at the Southside of Peter's Mountain. (watch for sale arrows along Rt. 22 and Rt. 225 on the day of sale)

3.72 WOODED ACRES; 115 FT. FRONTAGE on Rt. 325; 3-BEDROOM BUNGALOW; MODERN KITCHEN; BEAUTIFUL FIREPLACE; FULL BATH; 2 HALF BATHS; OIL HEAT; BASEMENT GARAGE, CARPORT.

This is your opportunity to own wooded country acreage just minutes from Harrisburg! The CUSTOM-BUILT KITCHEN CABINETS and SPARKLING NO-WAX FLOOR will delight the entire family. These are but a few of the features this property has to offer.

FOR INSPECTION CALL: (717) 766-5559 or (717) 459-2294.

TERMS: 10% down day of sale, further terms and conditions will be announced when real estate is offered at 1:00 P.M.

TOOLS

10" Table Saw with Extension Table, Wood Lathe w/Chisels, 6" Jointer; Drill Press, 12" Band Saw, all by Craftsman; Delta Radial Arm Saw; Mitre Saw; Circular Saws; (2) Homelite Chain Saws; McCulloch Chain Saw; Molding Cutter; Drum Sander; Belt Sander; Shop Vac; Grindstone; Air Compressor; Spray Guns; C & Pipe Clamps; Bench & Pipe Vises; Wall-type Drill Press; assortment Drill Bits; Tap & Die Sets; Socket Sets; Nuts, Nails, Bolts, etc.; FULL LINE CARPENTER HAND TOOLS; Tool Boxes; Work Bench; Cherry, Walnut & White Pine LUMBER; Saw Mantle & Saw; Ladder Jacks; Kerosene Heater; (2) Meat Grinders; Sausage Stuffer; Spreaders; Meat Bench; LEROI 2 cyl. ENGINE; Maytag Gas Engine; small Gas Engine; Wooden Cart; Spike Harrow; Plow; Blacksmith Forge; Wheelbarrow on Rubber; CEMENT MIXER w/MOTOR; (2) Garden Tractors; Ladders; assortment Garden Tools; Lawn Chief Self-propelled Mower; other Mowers; MASSEY FERGUSON 12 H.P. TRACTOR with 42" MOWER, DUMP CART, SNOW BLADE & CULTIVATOR, like new condition.

ANTIQUES & COLLECTIBLES

Oak Kitchen Cabinet; Electrofied Lamp w/Stained Glass Shade; Bamboo Stand; Bamboo Chest; Student Lamp; Child's Ice Cream Parlor Chair; Picture Frames; OAK Tables, Rockers, Washstands, Dressers & Beds; Marble-top Dresser; High Counter Kitchen Cupboard; Coal & Gas Kitchen Stove; Singer Treadle Sewing Machine; Round-top Trunk; Miniature Key-wind Clock; Pressed & Pattern Glass Dishes; (2) Steer Horn Urns w/Brass Inserts; Desk Box Telephone; set Carriage Lamps; Walnut Folding Rocker; Radios; Butcher Bell; (2) Brass Face Scales; (2) Violins; Cast Griddle; Metal Hamburg Press; Straight Razors; Shoe Last; Chadwick Spool Desk needs repair; Railroad Lanterns; 6 gal. Crock other Crocks & Jugs; Apple Peeler; Cherry Seeder; Drawing Knives; Spoke Shaver; Broad Axe; Adz; Set WOODEN PLANES; Boring Machine; Tool Tray; Iron Kettles; many other items not listed.

HOUSEHOLD ITEMS

AM-FM Radio/Phonograph; Jordon Upright Freezer; Buffet; Round Table; Chairs; Twig, Oak, & Cane Seated Rockers; Recliners; Table & Floor Lamps; Hand-crafted Cobbler's Bench, Telephone Table & Fiddle Stool; Silverware service for 12; Set Dinnerware Cat Tail Pattern; Lot Dishes & Cookware some Heavy Aluminum; Pressure Cooker: Iron Skillets; End Tables; Coffee Table; Wall Mirror; Pole Lamps; Metal Beds; Flat-top Desk; Swivel Chair; Electric Fan; Vacuum Cleaner; assortment Figurines; Lawson Glass-Lined Water Heater; Jars; Lawn Furniture; other items.

COINS

Buffalo Nickels; Wheat Pennies; Mercury Dimes; Silver Certificates; approximately $250 in SILVER COIN, various denominations and dates many coins with mint marks.

Owner,

MRS. CHARLEY E. PECHART

Richard Placey, Attorney
George Deibert, Auctioneer
(717) 425-3313

Sale will start with tools. If you are in the market for good tools, you will plan now to be at this sale promptly at 9:30 A.M.

— Lunch Available —

PUBLIC SALE

SATURDAY, MAY 19

Beginning at 9:30 A.M.

Estate of Mrs. Royer Edwards, Broad Top, R.D. - Huntingdon County, PA.

PERSONAL PROPERTY & ANTIQUES

102 acre farm with 11 room brick home.
Tenant house, large bank barn and out buildings.
Complete listing & terms send to auctioneer - Robert Fleck, Three Springs, PA 17264

FARMERSVILLE AUCTION

TUESDAY, MAY 1, 1979

6:00 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., Pa.

General Household Goods Sale

Brass Bed.
We sell on Commission.

Call: **JOHN J. RUTT**
717-354-5095

PUBLIC SALE

SCENIC **REAL ESTATE-** SCENIC
HOUSEHOLD GOODS, ANTIQUES
3½ ACRES FARMETTE WITH STREAM

SATURDAY, MAY 5

10:00 A.M.
(1:00 P.M. Real Estate).

Located in Sadsbury Twp., Chester Co., PA. Half mile off Rt. 30 on Octorara Rd., 1 mile East of Parkesburg, 4 miles West of Coatesville.

Improvements thereon, 2 and a half story frame house, 3 bedrooms, modern kitchen, living room, full bath, 1 story addition, 2 bedrooms, kitchen, dinette, living room, full bath, 2 story horse barn, chicken coop.

PERSONAL PROPERTY

General Electric refrigerator, 2 door, very nice; 6 piece maple dining room suite extension table; 7 piece living room suite; 4 piece walnut bedroom suite very nice; maple bed, box springs, mattresses; secretary desk, glass doors, nice; old knee hole desk; cherry dresser with marble top carved designs, oval mirror on double wooden casters; 3 dressers, dove tail drawers; wash stand; old Bureau with dovetail drawers; old drop leaf extension table; wooden shaving case; GE sweeper; blanket chest; wooden light stand; old rockers; 3 trunks; 1 camel back; mirrors; shaving dresser; GE auto washer and dryer, heavy duty; utility cart; old baskets; night stands; wooden light stand; kerosene lantern; tin bushel measure; old wine bottles; tin bread box, lots of crocks; radios; elec. fan; copper; full set of china; many dishes; cut, blown and pressed glass; hospital bed; Harvard pitcher; framed pictures; eagle light; cloth; towels; linens; box of lots, lots of jewelry items all in fine condition.

Twenty-two inch rotary mower; Belgium Fire Damacus double barrel shotgun 12 gauge.

Real Estate 10% down settlement on or before 60 days. Inspection of property by appointment call 215-857-3611 or 857-9981.

Terms by,

AMBROSE REED & VINCENT REED

Attorney
Milton Apfelbaum
Auctioneer-
Steve Petersheim
215-869-2508

Lunch Available

AUCTION

SATURDAY, MAY 5

10:15 A.M.

2 TRACTORS, FARM MACHINERY, ANTIQUES, FURNISHINGS, FARM & GARDEN TOOLS & PONY

For the Estate of the late William J. Atz.

Held at the decedents late residence, Maple Spring Farm on Glen Mills Rd., 2 blocks East of Thornton's Store, Thornton, Delaware Co., PA., 1½ mile north of Rt. 1, 2 miles east of 202.

SELLING

JD D 420 tractor, good running condition, excellent 1952 Ford Jubilee tractor with following 3 pt. hitch equipment: Woods model RM 306 6 ft. rotary mower, Dearborne double disc plow, Ford 3 pt. rear box with tailgate, Dearborne 3 pt. rear attach sickle bar, 2 McD 2 row corn planters, JD weather shield, Ford weeder, 2 Shetland ponies, ride or drive with bridles, harness, saddles and RT sulkey. Plantation 1 horse dump cart, Single plow and 3 walking cultivators, 275 gal. skid gas tank and pump, 2 double section spring tooth harrows, 8 ft. farm roller, double 10 ft. cultipacker, 10 ft. lime spreader, Superior grain drill, 18 good heavy farm wagon wheels, army saddle, truck load of wagon and mower tongues, single and double trees, hand forge, several iron hog troughs, 50 gal. lawn roller, garden and farm tools, 1 horse potato plow, air rake leaf blower, 840 40 qt. milk cans, 2 grind stones, 3 wheel barrows, blacksmith vice, lumber, planks, boards, few RR ties, 50 gal. drums, used bricks and blocks, pile locust posts, 3 new manure forks.

ANTIQUES & FURNISHINGS

Windsor bench settee, pine harvest table, zinc top dry sink, wash benches, iron caldron, ox yoke, butcher block, oak spool and rope beds, square oak dining table, spindel plank rocker, old wooden ice chest, bureaus, pine cupboard, oak wardrobe, walnut pedestal dining table, wooden churns, wash stand, old lanterns, scales, oil lamps, broad axes, 18 old stone crocks and jugs, some with blue markings, numerous farm items.

Owner,

MRS. WILLIAM ATZ

Immediately following this sale we will sell for the Delaware Co. Prison (Broad Meadows) as they have discontinued all farm operations the following equipment:

As New, used 2 seasons, JD Model 216 2 row potato planter on rubber, JD 9 ft. angle transport disc harrow, round 1500 bu. metal corn crib, 13 hoe rotary JD grain drill, cultivators and front end loader to fit JD 720 tractor, JD 1 row corn picker, model 280 PTO, NH hayliner baler, McD model 251 3 pt. corn planter, NI model 417 manure spreader on rubber, 2 JD model 30 (PTO) 2 row potato diggers on rubber, electric seed potato cutter, 6 ft. snow plow, electric bean cutting machine A-1, 1 horse dump rake, 2 JD 2 row 3 pt. corn planters, spare parts, all above items moved to Atz's Farm for convenience of sale.

Terms: Cash, certified or travelers check or bank letter of credit sent prior to sale.

Lunch on grounds.

Auctioneers:
George H. Wilson & Sons
Chester Heights, PA
215-459-3194

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. MAY 5 - 10:30 A.M. Public Sale of Farm Equipment, Antique & Butcher Tools. Located off Route 234 approximately 2½ mile West of Heidlersburg, known as Chestnut Hill. Watch for sign. Sale by Daniel E. Delp. Larry J. Peters, Auctioneer.

SAT. MAY 5 - 6:30 P.M. Danville Livestock Market, horse sale. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. MAY 5 - Public Sale of Valuable Real Estate, Antiques and Household Goods. Location: Approximately 4 miles west of York, on Route 462 turn right on Emigs Mill Road and follow signs. Property is on the corner of Taxville Road and South Salem Church Road and adjoins Honey Run Golf Course. Owner - Nettie M. Harding. Auctioneer - Preston Chronister.

SAT. MAY 5 - 10:00 A.M. Public Auction to be held at Potties Auction Barn. Located Midway Between Carlisle and Shippensburg, PA on U.S. 11. Outstanding Antique Sale. Carol Burruss, Auctioneer

SUN. MAY 6 - 2 P.M Auction Real Estate, 28 Acres. Located on Rt. 287, ½ mile North of English Center & Pine Creek Dam Intersection. Bob, Chuck & Rich Roan, Inc. Auctioneers. 717-494-0170.

WED. MAY 9 - 7 P.M. Special Feeder Sales at Four States Livestock Sales, Inc. in Hagerstown, MD. For more information or to have your cattle advertised call Hagerstown 733-8120.

WED. MAY 9 - 10 A.M. Public Sale of General Construction Equipment Ephrata, Pa. Located at Green Dragon Farmers Market & Auction just off of Rt. 272 between Ephrata & Pa. turnpike Interchange 21 (Turn South at Wickes Lumber Co.) Ephrata Twp., Pa. Terms by Harold W. Groff Auctioneers T. Glenn Horst & Timothy G. Horst.

WED. MAY 9 - 11 A.M. 314th Garden Sport Spring Heifer Sale at the Guernsey Sale Barn, 6 miles east of Lancaster on Rte 30. R. Austin Backus, Inc., Mexico, New York Sale Managers and Auctioneers.

THURS EVE , MAY 10 - 5 P.M Sharp. Public Sale of Rare Collection of Antique Crocks, Jugs & Jars, Coins, Furniture, Etc Located in the Borough of Carlisle taking Route #34 (Carlisle Springs Rd.) North past Masland Plant and 1 block past Red Light to "I" Street, thence West to #45 and sale Sale for Eugene and Alice Delp, Owners Clair R Slaybaugh, Auctioneer

THURS. MAY 10 - 5 P.M. Public Sale Farm Equipment, Truck, Antiques Guns & coins. Located 4 miles N of Hamburg 1 mile S of Deer Lake. turn off Rt. 61 at the Exxon Station onto Coal Mt Road past the Swan Oil tanks to farm, in West Brunswick Twp., Schuylkill Co., Pa. Ordered by Albert & Mary Jane Green. Ralph W. Zettlemoyer Auction Co

THURS. MAY 10 - 11 A.M. Holstein Milking Herd & Bred Heifer Dispersal. Located Northeast of Elizabethtown, Lanc. Co., just off Rt. 283, take Rheems exit, go to Mt. Pleasant Rd., 1st farm on the left, 78 Reg. & Grade Holsteins. Sale by M. Jane Balmer. Auctioneers Carl Diller & J Everett Kreider.

THURS. MAY 10 - 5:30 P.M Public Auction at the Hat & Gavel Auction Co., located one mile North of Lititz along Rt. 501. Auctioneer Wilbur H. Hosler.

THURS. MAY 10 - 9:00 A.M. Public Sale of Real Estate (4 acre & 101 Perch Farm), Farm Equipment, Old Tools, Antiques, Household Goods, Coins, 1951 Buick & Old Model T Engine & Parts. Located along Good Road, RD2 New Providence, - Providence Twp., Lanc. Co., PA. (take Rt. 222 about 13 miles south of Lancaster; at Smith's Beer Dist. turn right onto Fairview Church Road; to Good Road turn left to sale.) Sale by B. Roy Hart. Howard Shaub, Auctioneer.

FRI. MAY 11 - 11 A.M. Public Sale of 75 Acre Farm and Farm Equipment located Rt. 183, one mile north west of Bernville, Jefferson Twp., Berks Co., Pa. Terms by Russell K. & Kathryn Henke. Elton & Alvin Horning Auctioneers.

AUCTION

WEDNESDAY, MAY 2, 1979

Starting at 4:30 P.M.

Location: Millville R.D. 2, off Route 42 North of Bloomsburg. Turn towards Pine Center Methodist Church. (Follow Auction Arrows).

Selling the Real Estate and Personal Property of the late Elsie Eves.

2 oak dressers, marble top parlor stand, odd chairs, single metal bed, drop leaf table, oak platform rocker, wall table, 4 pc. bedroom suite, school seat, 2 door metal clothes closet, dehumidifier, picture frames, floor lamps, 6' plate mirror, bead purse, lawn furniture, carnival vase, linen, hand school bell, mis. dishes, cooking utensils, elec. appliances, plus many unlisted items.

Real Estate to be offered at 5:30 P.M.

Farm is located in Pine Twp., Columbia County, next to the Pine Center Methodist Church. Offering app. 48 acres of which 40 are tillable, two frame dwellings both w/oil fired hot air heat. Each have own septic system, but one water supply. The homes are in good state of repair, each having tin roofs, storm windows, and siding. Each have 4 rooms and bath, enclosed porches, and full cellars. In addition there is a large barn, chicken house, and two wagon sheds. Must be seen to be appreciated.

Terms: Personal Property - Cash.

Real Estate - $3,000 down day of Auction, balance in thirty days. Buyer pays all transfer taxes. Statements made day of Auction take precedence over any previously written material.

Attorney-Executor;
DALE DERR

Auctioneer:
John Autotore 784-3506

PUBLIC SALE

WEDNESDAY EVENING, MAY 2, 1979

7:00 P.M.

Located along Route 35 in Evandale, Juniata Co. Residue of the business of Eli S. Graybill, deceased.

MACHINERY

NH #346 tank spreader, 200 bu. new; Pittsburg 10' transport disc, new; Pittsburg 12' harrow, new; Pittsburg 8' 3 pt. harrow, new; 8' Bush Hog chisel plow, new; 6 & 8 T. wagons, new; Papec 6 T. wagon, new; Papec blower, new; 2 - 3 pt. fertilizer spreaders, 600-900 lb. new; JD B tractor; Papec forage wagon; 616 harvester; Papec grinder-mixer; Freeman Bush Hog loader, new; 2 - 4 F-14" 3 pt. plows; bale thrower for JD 24 T baler; loader for JD - A-B- 520 or 620; grass head for 707 NH harvester; grass for NH 717 or 770 harvester; other used machinery; cow chains & collars; new elec. fencers & other items.

Shop will be open eve. of sale. 25% discount on all machinery parts & other items in shop.

TERMS: CASH OR GOOD CHECK. LUNCH

Owner:
ALMA E. GRAYBILL
Ph: 717-694-3725

LYTER & SON - CLERKS
LONG BROS. - AUCTS.
Ph: 717-527-4458

PUBLIC SALE

OF VALUABLE REAL ESTATE
SATURDAY, MAY 19

2:00 P.M.

Located one mile south of New Holland, along South Custer Avenue, Lancaster County, Penna.

EIGHT ACRES, more or less

Eleven room frame house. Two kitchens, 1½ baths, full basement. Hot water oil burning heating system, like new. Well and pressure system.

Four car garage. Small barn with loft.

Inspection of house Wed. Eve. April 25 from 6:00 P.M. to 9:00 P.M. & May 5 from 1:00 P.M. to 4:00 P.M.

MARY G. MARTIN ESTATE
Melvin M. Martin
Willis M. Martin,
Executors

Thomas Wentz, Attorney
Diffenbach's, Auctioneers

PUBLIC AUCTION

FARM EQUIPMENT
VAN
TUESDAY, MAY 1

12:30 P.M.

Located between Quakertown & Pennsburg, in Bucks Co., PA. Turn north off Rt. 663 (near the PA. turnpike) towards Spinnerstown. Turn right at the Spinnerstown Hotel for approx. 2 miles to farm on left.

M.F. 180 diesel tractor; M.F. 150 diesel tractor, only 600 hrs.; A.C. D17 gas tractor, new rubber, wide front, snap couple; Gleaner model K self propelled combine w/cab w/#240 2 row corn head & 10' humé reel grain head; 3 pt. MF #43 3btm. 14" trip plow; Oliver 3 pt. 4btm. 14" trip plow; MF 12' transport disc; Hugo 12' roller harrow; MF #33 15 single disc grain drill; AC 4 row corn planter; MF 2 row mtd. cult.; NH #450 3 pt. 7' mower; NH #55 side rake; NH #78 hayliner baler; Smoker 24' bale-grain elev.; Cobey 300 bu. steel hyd. dump trailer on heavy duty chassis; Woods Cadet 72 3 pt. rotary cutter; (2) 60 bu. Snowco auger unloading wagons; Walsh trailer sprayer w/300 gal. fiberglass tank; N.H. #516 205 bu. manure spreader w/hyd. end gate; Snap couple to 3pt. adapter, Onan 25kw pto generator on 3 pt. hook up; Arps 6' 3 pt. PTO snow blower; 1962 Chevy Greenbrier (Corvair) van.

Auctioneers Note: All modern equip. in good working cond. Be on time! NO small items!

Terms - Cash or check, sale day.

Ordered by,
CHRISTIAN B. AND MILLICENT J. MYERS

Conducted by:
RALPH W. ZETTLEMOYER AUCTION CO.
R.D. 1, Breinigsville, Pa.
Tele: (215) 285-4616

PUBLIC AUCTION

VALUABLE REAL ESTATE

MONDAY, APRIL 30

1:30 P.M.

Located 1½ miles So. East of Manheim, along Fruitville Pike in Penn Township, Lancaster Co., Pa.

Real Estate consists of 54 acre farm thereon erected a 5 bedroom stone & frame farm house with bath, kitchen, living room, dining room, and various storage areas. With new oil fired hot water heat system. Also bank barn with barn cleaner, stalls for 46 cows, also various storage areas.

Note: Farm will be offered in two parcels. One parcel consists of 41 acres m/l and all buildings. Second parcel consists of 13 acres m/l farm land fronting on Lexington Road and Sego Sago Road. Also to be offered in the entirety.

Inspection any morning Monday through Friday til noon or by appointment 717-665-4808.

Sale by,
ELMER HESS

E M Murry, Assoc., Auct.
J. David Young, Atty.

E. M. Murry Associates
BOX 383 Lititz RD6
PA. 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers, Appraisers, and Advisors
Since 1953

PUBLIC SALE

A 116 ACRE DAIRY FARM WITH BRICK RANCH HOME AND A 2 FAMILY STONE FARMHOUSE
SATURDAY, MAY 12

11 A.M.

Located in Northampton Co., Pa. at R.D. 1, Richmond Rd., Forks Twp., Easton, Pa. 4 Miles North of Easton, 1 Mile East of Uhlers Hotel to Legislative Rt. 48023. Watch for Sale Signs.

116.17 acre dairy farm in heart of Northampton Co., Pa. All tillable, Washington silt loam soil in high state of cultivation with 1050 ft. frontage on Richmond Rd. Farm entirely cleared (a crop has never failed on this farm).

Houses: brick ranch home with breezeway and 2 car attached garage consists of modern kitchen, dining room, living room, 3 bedrooms and full bath; full basement, concrete floor, oil fired hot water heat, electric water heater, water storage tank, 100 amp. electric, all copper tubing, hardwood floors, wall to wall carpet.

Breezeway — 12'x24' with concrete floor, brick wall jalousied windows.

Garage — 20'x24', brick, concrete floor, 2 overhead doors.

2 family stone dwelling: 2½ story stone home with a 2 story addition, main section — 1st floor consists of kitchen, bedroom, sealed fireplace, living room with sealed fireplace and dining room. 2nd floor — 4 bedrooms, full bath; full attic, full basement, 200 amp electric, oil fired hot water, 80 gal. electric water heater, slate roof. 2 story addition consists of kitchen, living room, bedroom and bath.

Dairy barn: concrete block, conrete floor, main section 35'x77' with 2 additions: 28'x28' and 14'x66'. Milkhouse: 12'x16'. 72 metal stanchions in 4 rows. Plumbing and metal drinking cups. 2 concrete stave silos: 14'x40' and 12'x35.

Garage: 20'x50'. Shed: 26'x56'. Corn cribs: 27'x40' and other miscellaneous buildings.

Drilled well water, septic tank and cesspools presently under Act 515, zoned RR rule residential.

Terms: 10% down day of sale, balance in 30 days. For inspection, call auctioneer at 863-6252 (215). Legal description found in deed book G87, page 171.

Terms By
ESTATE OF KATHRYN B. GREEN

Hemstreet and Van Antwerpen,
Attorneys
Auctioneer
Frank J. Falcone
Park Ave., Wind Gap, Pa.
863-6252 (215)

PUBLIC SALE

OF 13 ACRE FARM TO BE HELD SATURDAY, MAY 5

At 2 P.M.

Located 3 miles West of Manheim, ¾ mile North of Sporting Hill, along Colebrook Rd., midway between Sporting Hill and East Fairview Church; Rapho Twp., Lancaster Co., Pa.

13 ACRES

more or less, thereon erected is a 2½ STORY FRAME DWELLING with new siding, new roofs, and oil hot-air heat. The interior of this house has been removed and is ready to be remodeled.

LARGE BANK BARN with slate roof, stripping room and dampening cellar. 1½ story frame car garage. Running spring thru this property.

Approximately 600 ft. road frontage with 1 surveyed approved building lot.

Persons wishing to view property may do so Saturday, April 21 & 28 from 12 to 4 P.M. or by calling 665-5727 for an appointment.

Sale by:
RAY E. MILLER
J. David Young, Attorney

Rufus Geib, Auctioneer
665-4136

PUBLIC SALE

VALUABLE SAWMILLS & EQUIPMENT, LUMBER, TOOLS, HOUSEHOLD GOODS, ANTIQUES, ETC.

SATURDAY, MAY 12

R.D. #1, Lewisberry, Pa. approx. 4 mi. N. of Dillsburg along Rt. #15 to Bowmansdale & Mechanicsburg exit, turn R. or E., go through Bowmansdale & Siddonsburg to Mt. Pleasant, turn L. onto Mt. Airy Rd. approx. 3 mi. to sale or from York go N. on Rt. #74 to Rossville, turn R. at red light, follow Ski Roundtop signs to sale ½ mi. N. Ski Roundtop. Signs posted.

SAWMILLS & EQUIPMENT — LUMBER TRUCKS — CANOE — TOOLS, ETC.

Frick O-1 sawmill w/carriage extension like new; Frick O-1 sawmill good shape; 3-sawmill saws (2-52" & 1-56"); Caterpillar D-315 power unit ok; Minneapolis Moline model heb 6-cylinder power unit ok; Fisher & Davis 18" 3-sided plane ok; 6" 4-sided planer & molding maker ok; Hobart elec. welder portable on wheels good shape; 2-Wisconsin V-4 power units w/clutch & transmissions ok; Minneapolis Moline power unit parts; 2-flat endless belts; belt tensioner; hundreds of board feet of walnut & cherry lumber; butternut, sassafrass & chestnut boards; white pine boards over 125 yrs. old used A-1; heavy timbers 7"x9"x14' & 16' & 8"x10"x14' & 16'; hand split cedar shakes or shingles new; creosote logs used to build log cabins; used doors; windows; storm windows; lumber; GMC 6x6 6-wheel drive Army truck 1944 series running order; International dump truck 8-ton as-is; 17 ft. Old Towne canoe good shape; 900-20 truck tires mounted on rims; new tractor tire size 14-9x24; metal shelving; Craftsman radial arm saw ok; lawn roller; log chains; cant hooks; new saw teeth; axes; shovels; Oliver #40 horse plow; pulleys; Germantown door lock; wooden workbench walnut w/wooden vise; Honda trail bike as-is; 1500 egg incubator w/humidity control & egg turner; tool boxes; toboggan; rotary & reel power lawn mowers; bicycles & parts; wagon load of small useful items & tools found around barn & shop.

RESTAURANT EQUIP. — HOUSEHOLD GOODS — ANTIQUES ETC.

Curtis 2 hp. refrigeration compressor w/matched finned coils & York refrigeration door ok; 6 burner gas restaurant stove w/2 ovens & grille ok; Thermadore microwave oven same as new; Robin monitor ok; 8 maple beds; box springs; mattresses; bedroom suite; dressers; chests; high chairs; portable electric ovens; end & coffee tables; trunks; chairs; tables; sofas; 36" heat-o-later; sink top; coco birch wall & base cabinets; floor & table lights; games & toys; PRR lantern; camel topped trunks; clocks; old bottles; pots; pans; dishes all kinds some are antique; flower pots; floor scrubber plus hundreds of other items in shop & barn items, household goods & antiques not mentioned.

Sale starts: 10 A.M. sharp (household goods first).

TERMS OF SALE: CASH OR TRAVELERS CHECKS ONLY.

Owner,
ARTHUR (ART) L. BAKER

George Haar, Auctioneer
Phone Dillsburg 432-3815
Flohr & Stock, Clerks

Refreshment rights reserved.
Not responsible for accidents.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FRI MAY 11 - 4 P M to 6 P M & 8 P M to 10 P M Public Auction of Select Carriage & Horse Related Driving Appointments Located at Kentucky Horse Park, Lexington, Kentucky Martin Auctioneers, Inc

SAT MAY 12 - 11 A M Bonnie Brae Auction 5th Annual Spring Mower & Equipment Sale Located on Rt. 724, Spring City, Pa. 8 miles West of Valley Forge, Pa Richard J Moyer, Auctioneer.

SAT MAY 12 - 10 A M Public Auction of Valuable Personal Property located at 116 South Main St , Manheim, Pa Sale by Benjamin B Hess, E M Murry Associates, Auctioneers

SAT MAY 12 - 10 A M Public Sale of Valuable Sawmills & Equipment, Lumber, Tools, Household Goods, Antiques, Etc Located at R D 1, Lewisberry, Pa approx 4 mi N. of Dillsburg along Rt. #15 to Bowmansdale & Mechanicsburg exit, turn R. or E , go through Bowmansdale & Siddonburg to Mt Pleasant, turn L. onto Mt Airy Rd. at red light, follow Ski Roundtop signs to sale ½ mi. N Ski Roundtop Signs posted Owner Arthur (Art) L Baker Auctioneer George Haar

SAT MAY 12 - 10 A M Public Sale of Guns & Carpenter Tools Located from the Buck, 6 miles West on 372 toward Holtwood, go past Muddy Run Park sign to second crossroad, turn right on River Rd to the stop sign Sale by Bonnie Weller Auctioneers Lloyd H Kreider & Randal V Kline Gary L, Shirk Apprentice

SAT MAY 12 - Juniata Co. Real Estate at Public Sale 73 A Farm and 23 A. For info contact Long Bros Auctioneers, RD#2, Port Royal, Pa

SAT MAY 12 - 10 A M Public Sale Nice Setting 42 Acre Farm, Farm Equipment, Tools, Household Goods, Antiques. Located on premises 6½ miles East of Gettysburg on Rt #30 thence turn South 3½ miles at L.R. 01005 Mt. Pleasant Twp., Adams Co., Pa. Est. of Emory A Sauble, deceased. Ervin A. Sauble & Elma E. Myers Executors Clair Slaybaugh Auctioneer

SAT. MAY 12 - 9:30 A.M Public Sale of Real Estate. Located 2 miles NW of Liverpool off Route 17 along Toad Hollow Road in Perry Co. Sale for Mrs Jennie Zellers Ralph E. Leitzel, Auctioneer.

SAT MAY 12 - 1:30 P.M. Feeder Pig Sale Located 1 mile south of Lebanon Take Rt. 897 north from Schaefferstown, at Iona turn on Mine Rd., turn left at Fox Rd. (at Newmaster Store) Conditions by Alvin H. Martin Merle Eberly Auctioneer

SAT. MAY 12 - Public Sale of New Furniture Located, take Rt. 322 W. from Ephrata to Clay turn S at Clay onto Clay Rd , 1 mile to property on right Sale by Paul B. Martin Furniture John E. & Paul E Martin Auctioneers

SAT MAY 12 - 10:30 A.M. Public Auction Located along Rt 209 midway between Elizabethville & Loyalton, Dauphin Co , Pa across from R & K Diner Meda C Warfield Owner George N Deibert Auctioneer

SAT MAY 12 - 10.00 A.M. Public Auction selling the Equipment of the late Harold Getty Located at Elysburg RD 1 off Route 42 South of Bloomsburg, to Bear Gap Rd. to Leg Route 19002 to 319 Twp. Rd (Follow Auction Signs) Seller - Prudence Getty. Auctioneer - John Autotore.

SAT. MAY 12 - 9:30 A M Public Sale of Antiques, Household Goods and Farm Equipment. Located along Swamp Church Rd , turn N. off Rt. 897 at Blainsport onto Blainsport Rd., approx ½ mile to Swamp Church Rd., West Cocalico Twp., PA. George E. Hainley Owner T. Glenn Horst and Timothy G. Horst Auctioneers.

SAT. MAY 12 - 11:00 A.M. Estate of Kathryn B. Green - 116 acre dairy farm with brick ranch home and 2 family stone farmhouse. Located in Northampton Co , PA At RD1, Richmond Rd., Forks Twp., Easton, PA 4 miles north of Easton, 1 mile east of Uhlers Hotel to Legislative Rt. 48023. Frank J. Falcone Auctioneer.

COMMUNITY HEIFER SALE SPONSORED BY SOLANCO FAIR ASSOCIATION

Held at the Fair Buildings, Quarryville, Pa.

SATURDAY, JULY 28

Sale by Commission or Donation
Contact Scott Kreider
717-786-4427

2nd ANNUAL GAS-UP, FLEA MARKET & CONSIGNMENT SALE

PUBLIC SALE

Auction May 5th, 1979

11:00 A.M.

Public consignment sale of Antique Gas Engines, Tractors, Machinery, and Misc. Items. Sale on the Penns Cave Grounds, Route 192, East of Centre Hall, PA. Gas-Up and Flea Market May 4 & 5. Early consignments include:

GAS-UP SALE

5 HP. New Holland, Good cond., 1½ Hp. International, 1½ Hp. Fairbanks-Morse; 4 Hp. Leader (needs work); 1936 Briggs & Straton Model H, good cond.; Maytag Engines; L.A. International 3-5 Hp. Parts or Restore; Delco 32 volt power plant; various other flywheel engines promised.

STEAM

York Stationary Steam Engine (upright) - 2 large Pickering Governors; 2 cyclinder steam pump; Misc. Items.

EQUIPMENT

F-20 International Tractor, running; 1937 case CC Tractor on Rubber; Homemade Tractor, 1907 Engine, Model A running gear; Early Fox Forage Harvester; York Air Compressor with flywheels; 2 cord wood saws, old chain saw; Misc. Items.

MISCELLANEOUS EQUIPMENT

Cider Mill; Basket Making Machine; 2-¾ Hp. Elect. Motors; 7½ Hp. Allis-Chalmers Elect. Motor; Sears Commercial Metal Cutting Bandsaw; Chains & Load Binders; ¾ Hp. Sears 8" Bench Grinder (new); 9" Grinder; New Sears Wheelbarrow; Large Wooden Sled; New Sears Peneskey Tune-up Set; Misc. Items.

ANTIQUE TRACTOR PULL

Friday Evening, May 4, Starting at 6:00 p.m. Antique Tractors Welcome; Refreshments Available.

FLEA MARKET

Large and Varied Flea Market
CONSIGNMENTS WELCOME

Only a Partial Listing - Many More Engines, Tractors, and Misc. Items Expected.

Gas-Up and Flea Market May 4 & 5th. Large Flea Market Expected, Exhibitors and Flea Market Welcome. Steam Model Table in Operation.

Sale Info. - Larry Harpster, Pa. Furnace, PA 16865, 814-692-8738

Sale Info. - Robert Dillion, Centre Hall 16828, 814-364-9140

Flea Market - H. Ray Mark, 206 N. Pa. Ave., Centre Hall, PA 16828, 814-364-9360

Sponsored By:
NITTANY ANTIQUE MACHINERY ASSOCIATION

No Admission Charges

AYRSHIRE AUCTION

BOB'S PANSY GIRL '90.4-EX'
First in North America for Fat. Second in North America for Milk. 250,875 # Milk 4.0% 10,168 # Fat. She is the dam of Meredith Nabob, sire of Lots 10, 11, 12 & 15. She is also the dam of Meredith Parsifal, dam of Lots 16 & 17.

MENTZER HOMESTEAD FARMS MILKING HERD AND BRED HEIFER DISPERSAL

FOR ELLIS MENTZER, NEW HOLLAND, PA.

MONDAY, MAY 14

12:30 P.M.

Location: New Holland is 14 miles east of Lancaster on Rt. 23, in New Holland turn south on Brimmer Ave. 3½ miles to farm or on Rt. 340 one mile east of Intercourse turn north on New Holland Rd. 1½ miles to farm.

70 REGISTERED AYRSHIRES
360 UNITS AYRSHIRE SEMEN
Bring Your Tank

57 COWS **13 BRED HEIFERS**

7 POLLED FEMALES SELL

Featuring 35 Daughters of Reidina P. T. Dawner.

USDA 114 dau. avg. 12,035M 4.0% 479F. 20 Cows fresh or due soon 2 in July, 7 in Aug., 5 in Sept., 9 in Oct., 13 in Nov. - Jan., 8 heifers due sale time, 5 due in Oct. - Nov.

Good Records **High Test**

51 DAUGHTERS OF P.D. PLUS PROVEN SIRES
T.B. accred — Bangs Cert. — Tested within 30 days
Pregnancy Checked
Write for Catalogue

Milt Brubaker, Sales Manager, Lititz, Pa. 17543, 717-626-5500

Ralph Horst, Auctioneer, Marion, Pa.

Lunch at Sale

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. MAY 12 - 7 P.M. Fifth Annual Western PA All Breed Sheep & Club Lamb Sale. Located at Mercer Co. 4-H Park 1½ miles north of Mercer, Pa on Rt. 19 (about 4 miles from I-80 & I-79). Sponsored by County Sheep & Wool Growers Assoc.of Northwest Pa.

SAT. MAY 12 - 9 A.M. Public Sale of Antiques, Furnishings, Farm Machinery, 4 Tractors. Located on 3968 Columbia Avenue, Mountville, PA, next to Kline's Trailer Sales. Farm is sold - Everything gets sold. Sale for Mr. & Mrs. Martin Gerlach. Auctioneers - Nevin R. Hoover & Harold K. Keller.

MON. MAY 14 - 12:30 P.M. Ayrshire Auction, Mentzer Homestead Farms Milking Herd and Bred Heifer Dispersal for Ellis Mentzer, New Holland, Pa. New Holland is located 14 miles east of Lancaster on Rt. 23 in New Holland turn south on Brimmer Ave., 3½ miles to farm or on Rt. 340 one mile east of Intercourse turn north on New Holland Road, 1½ miles to farm. Milt Brubaker, Sales Manager, Ralph Horst, Auctioneer.

TUES. EVE. MAY 15 - 7:00 Sharp. Special Feeder Sales for your Cattle & Pigs. To be held at Carlisle Livestock Market, Inc., P.O. Box 108 Hagerstown, MD.

TUES. MAY 15 - 6 P.M. 3rd Annual Bred and Open Heifer Sale at the Green Dragon Livestock Sales, located 1 mile North of Ephrata. Walter H. Risser, Proprieter.

WED. MAY 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co. Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneers.

THURS. MAY 17 - 12 P.M. Public Sale of Fine Dairy Cows, Melvin Kolb, Inc. Monthly Holstein Cattle Auction. Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt. 550, Frederick Co Sale Manager Melvin Kolb, Inc. Robert Mullendore, Auctioneer.

THURS., FRI., SAT., - MAY 17, 18, 19 - Martin's 8th Annual Carriage, Sleigh and Antique Auction at Paul Z. Martin's Sales Stables, Intercourse, PA. Martin Auctioneers, Inc.

FRI. MAY 18 - 6:30 P.M. Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Larry Long, Auctioneer.

SAT. MAY 19 - 9:30 A.M. Public Sale of Personal Property & Antiques. For the Estate of Mrs. Royer Edwards, Broad Top, RD Huntingdon County, PA. Auctioneer - Robert Fleck, Three Springs, PA 17264.

SAT. MAY 19 - 9:30 A.M. Public Sale of Valuable Barn, Farm Machinery, Orchard Equipment & Personal Property. Located along Route 24, ½ mile Northeast of Red Lion, 4 miles East of York, across from Hickey Toyota Auto Sales, Windsor Twp., York Co., PA. Sale for Mrs. Clovis Kiser. Reynold Burke, Auctioneer

SAT. MAY 19 - 10 A.M. Public Sale of Household Goods and Antiques located at 477 Elwyn Terrace, Manheim, Pa. Sale by Henry K. and Anna Flory, C. H. and Bob Wolgemuth, Auctioneers.

SAT. MAY 19 - 9 A.M. Public Sale Antiques, Household Goods & Some Farm Machinery. Located 10 miles S. of Lancaster off Rt. 222 in the village of New Providence, corner of Main St. & Rawlinsville Ave. or 3 miles N. of Quarryville in New Providence. Sale by Anna Helm. Auctioneers Lloyd H. Kreider & Randal V. Kline. Gary L Shirk Apprentice.

SAT. MAY 19 2 P.M. Public Sale of Valuable Real Estate located one mile south of New Holland, along South Custer Avenue, Lancaster County, Pa Sale by Mary G. Martin Estate, Melvin M. Martin and Willis M. Martin, Executors. Diffenbach's Auctioneers.

SAT. MAY 19 - 10:30 A.M Public Auction Full Line Modern Farm Machinery. Located in Cecil Co., MD, 2 miles East of Rising Sun, take Rt. 273 to Agri Ind. Farm Equipment Co., turn south on Wilson Rd., 1st farm. Terms by Sunbeam Farms, Inc., Allen C & Sara F. Summers. Auctioneer Steve Petersheim.

SAT. MAY 19 - Juniata Co. Real Estate at Public Sale. Long Bros. Auctioneers, R.D. 2, Port Royal, Pa. 17082

SAT. MAY 19 - 10 A.M. Community Sale at Goodville Fire Hall along Rt. 23, Equipment, Tools, Lumber, Cabinets, Dry Goods, Hardware & Quilts at 2 P.M. Chicken Barbeque. Donations & Commission. 445-5601, 445-5452 or 445-6175. Local Auctioneers. Goodville Fire Co.

SAT. MAY 19 - 10 A.M. Public Sale of HH Goods and Antiques located at 447 Elwyn Terrace, Manheim, Pa. Sale by Henry K. and Anna Flory. C.H. and Bob Wolgemuth, Auctioneers.

SAT. MAY 19 - 11 A.M. Public Auction of Real Estate, Household Goods, & Antiques. Located along Rt. 372 between Atglen & Parkesburg in Chester Co., Pa. Sale by Christian Umble. Auctioneer John M. Umble.

SAT. MAY 19 - 10:00 A.M Public Auction to be held at Potties Auction Barn. Located Midway between Carlisle and Shippensburg, PA on U.S 11. Outstanding Antique Sale. Carol Burruss, Auctioneer.

MON. EVE. MAY 21 - 6:00 P.M Public Sale of Real Estate, Antiques, Household Goods & Tools Located at 1017 Lime Valley Road, Strasburg Twp., Lanc Co., Pa (1 mile north of Hessdale, 3 miles west of Strasburg, 2 miles south of Lampeter) Sale by Larren E Pickel Howard Shaub, Auctioneer

WED. MAY 23 - 7 P.M. Special Feeder Sales at Four States Livestock Sales, Inc. in Hagerstown, MD. For more information or to have your cattle advertised call Hagerstown 733-8120.

THURS. EVE. MAY 24 - 5 P.M. Public Sale of Shop Equipment, Butcher Equipment, and Antiques located in Adams County, on Route 30, New Oxford, Pa. Square turn North at C.C.N.B. Bank 2 miles New Chester Road. Sale by Mrs. Pauline Milhimes, Owner; C.R. Slaybaugh, Auctioneer.

FRI. MAY 25 - 1 P.M. Public Sale 150 Registered & Grade Holstein Heifers. Fred & Mike McCartney, Dry Run, Pa.

SAT MAY 26 - 10 A.M. Annual Spring Heifer Sale at New Holland Sales Stables, Inc., New Holland, Pa. For more information contact Abe Diffenbach or Norm Kolb.

SAT. MAY 26 - 10 A.M. Public Sale of Farm Equipment, Tools, Trucks, Race Horses, Carts, Tack located in Adams County, on Route 30, New Oxford, Pa. Square turn North at C.C.N.B. Bank 2 miles New Chester Road. Sale by Mrs. Pauline Milhimes, Owner, C R Slaybaugh, Auctioneer.

SAT. MAY 26 - 10 A.M Consignment Auction. Bethel, Pa Ebersole & Shoop Auctioneers, 930 Cornwall Rd., Lebanon, Pa 17042. 717-273-5408.

SAT. MAY 26 - Grade Heifer sale at New Holland Sales Stables. New Holland, PA.

SAT. MAY 26 - 10 A.M. Public Sale Antiques & Collectibles, Coins, Household Items, Farm Machinery. Located approximately 1½ North of Gratz, Pa on the Gratz to Erdman Rd. Estate of Tessie V. Miller. Anna Lebo, Mary C. Troxell, Matilda Bordner, Executrices. Lee D. Dockey Auctioneer.

SAT. MAY 26 - 9:00 A.M. Public Sale of Real Estate, Bank Stock, Antiques, Household Goods and Tools of the Olevia Bahn Hartman Estate. Located about 2 miles west of Exit 3, Loganville Exit of Rt. 83 and approx. ½ mile south of Jacobus off Old Rt. 111 along Beck Rd., in Springfield Twp. York Co., PA. Russell, Paul and Ruth Bartman Executors, Robert L. Sechrist Auctioneer.

FARM AUCTION

FRIDAY NIGHT, MAY 4

AT 7:00 P.M.

Right in Montrose, Pa. turn off Rt. #706 opposite Hospital on Bank Street., Susq. Co. ARROWS!

65 HI-GRADE & REG. HOLSTEINS

49 Mature Cows, 16 Hfrs. Some Cows Fresh Now, 6 Due June, 8 July, 14 Aug., 14 Sept. & Oct. Making almost a ton daily. This Dairy has great size, youth, type & production. A real outstanding dairy that shows years of careful breeding & care. They were the former Curtis Shoup, Kingsley, Pa. Dairy. Pregnancy Exam. & Interstate Charts.

MACHINERY

M.f. 180 Diesel tractor & chains, IH #175 Spreader w/new apron chains; N.H. 68 Hayliner Baler w/wagon hitch & chute; N.H. Kicker (sells separately); J.D. Bale Elevator, N.I. Cut-Ditioner, 7 Ft. cut, Wheel Rake, Homelite Saw, Gehl wagon & Grove flat bed, 4 Surge Units, Dumping Station w/washer, Gas heater, Some hay, Large pile firewood, etc., ★1968 Chevy Stepside C/10 pickup w/extra tire & cap.

FARM ALSO TO BE SOLD AT AUCTION

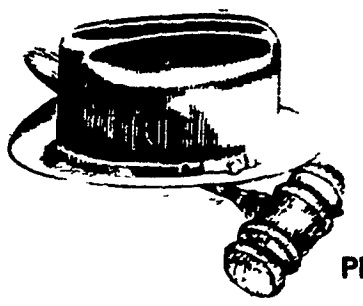
Formerly Arnolmont, 37 Acres, Large House, w/3 Bedrooms, Fireplace, Drilled Well, 50 Stall Barn, plus Hfr. Stalls, etc., Barn Cleaner, Tank, Fans, Pump, Machinery Shed. More land available. A nice setting in a very convenient location. Bldg. in good condition.

TERMS ON FARM — 10% Nite of Sale, Balance on Delivery of Deed in 30 Days. Contact Auctioneer or Arnolmont Realty for further information & inspection.

TERMS ON PERSONAL PROPERTY — Cash or Approved Checks same Nite.

Owner,
JOSE FERNANDEZ

Jim Adriance, Auctioneer
Montrose 278-1574



HAT & GAVEL AUCTION CO.

Phone (717) 626-0254

Rte. 501 One Mile North of Lititz, Pennsylvania.

PUBLIC AUCTION

to be held at our Auction Gallery

THURSDAY EVENING, MAY 3, 1979

5:30 P.M.

FURNITURE & COLLECTIBLES

Dining room suite, Metal Claw foot sofa, wash stand, blanket chest, 4 burner Kenmore Gas stove, Duo-therm space heaters, Model 311 Constellation telescope, lots of Fiesta, Modern bedroom suite, Grapevine rocker, maple dining room suite, Lawn Boy Power mower, air conditioner, 1 yr. old, recliner, hideaway bed. This is just a partial listing.

SPECIAL NOTICE

HAT & GAVEL AUCTION CO. HAS BEEN SOLD

We will continue our Thursday Evening Sales, 5:30, until May 10.

We have sufficient merchandise until that time and will not be receiving any more consignments.

For More Information Write or Phone:
Wilbur Hosler, Auctioneer (717)626-0254
Harold K. Galebach, Partner
RD 2, Newport Rd., Lititz, Pa. 17543

150 HOLSTEINS SELL

140 Registered — **10 Grades**

—AT—

314th GARDEN SPOT SPRING HEIFER SALE

WEDNESDAY, MAY 9 — 11:00 A.M. — **LANCASTER, PA.**

At the Guernsey Sale Barn, 6 miles east of Lancaster on Rte. 30

Majority are bred heifers examined for pregnancy and tested for interstate shipment.

***Featuring* 80 Head From WILLIAM LASHER, Catskill, N.Y.**

75 Registered And 5 Grades

Nearly All Are Bred To Millerhurst Astronaut Shaker

(Astronaut Son From Excellent Cow With 35,305M & 1175F)

Daughter Sells

WINFARM MAGIC LEA (3E-91)
6y8m 351d 2X 21,932 3.8% 839
Dtr. selling is **Friendship Reflection Lee**, due with first calf in June.

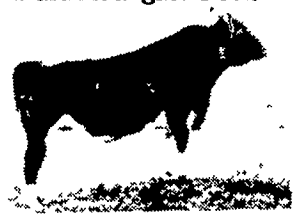
Daughter Of Her Maternal Sister Sells

FRIENDSHIP MAPLE JANE (EX-94)
5y5m 365d 2X 20,527 4.7% 963
Selling is **Friendship Rockman Jill**, Rockman dtr. of a GP-84-977-lb. mat. sister to Jane. Next dam a VG brood cow "Jewel" dtr.

8 Daughters Selling

MORE SIRES REPRESENTED: Arbar Triune Challenge (+1180M) 5, Cotterdale Astronaut King 2, Chapel Bank Apache 2, Simpsons Apostle 11, Kilian 3, Elevation, Rockman, Glendell, Pearl Comet, R Maple, Proud Performer, Wallie, Flame, Al, Pencor, Elite, Kirk, Jupiter, Americas, Majesty and Black Bart.

2 Granddaughters Sell



WILLOW-FARM ROCKMAN IVANHOE (EX-GM)
TPI +278
One of the breed's most popular sires

PACLAMAR ASTRONAUT (EX-GM)
TPI +214
Two granddaughters sell and many are bred to his son.

— A Few More Top Animals Selling —

A dtr. of Willow whose dam has 18,511m and 618f at 2y. Next dam 21,629m and 702f and 3d dam 21,600m and 802f.

Another Willow dtr. from a 562-lb. 3-yr.-old dam. 2d dam has 23,000m and 830f.

A dtr. of Elevation selling is from a 19,950m and 674f dam at 3y. 2d dam has 18,950m and 719f and 3d dam is a 100,000-lb. lifetime cow.

SPECIAL: Two daughters of Arbar Triune Challenge (+1180M). One is from a 662-lb. 2-yr-old dam and 723-lb. granddam. The other is from a 602-lb. 2-year-old dam.

— Write Today For Catalog —

R. AUSTIN BACKUS, INC.

Sale Managers & Auctioneers — Ph. 315-963-7231 — MEXICO, NEW YORK

Some say it is bad luck to sneeze while putting on shoes.

SCENIC VIEW FARM

PRODUCTION & CLUB LAMB SALE

100 HEAD TOP CLUB LAMBS & REG. SOUTHDOWN EWE LAMBS

SOUTHDOWN — SUFFOLK HAMPSHIRES — CROSSBREDS

At the Indiana Co. Fairgrounds, Indiana, PA, Wayne Ave. off Rte. 118.

FRIDAY, MAY 11

7:00 P.M.

★ Judging Contest — 5 p.m.
★ Fitting Demonstration — 6 p.m.
★ Drawing for Reg. Southdown Ewe lamb

All Lambs vaccinated for tetanus & over eating.

Lambs that can win!
Lambs that will win!
Lambs that have won!

Owner,
Gary Kwisnek
R1 Box 118
Clarksburg, Pa
412-459-8439

Auctioneer
Clayton D. Winebark
Rochester Mills, PA
412-286-9806

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT MAY 26 - 11 A M Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

THURS. MAY 31 - 5.30 P M Public Auction Located in back of Keim's Service Station along Rt. 325 at Gold Mine Cross Roads, 1 mile south of Tower City, across st from Star Craft plant. Ralph A & Katherine P. Keim Owners George Deibert Auctioneer.

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P.M.

Horse Auction
2nd Saturday each month
1 P.M.

FAUQUIER LIVESTOCK EXCHANGE

Marshall, Va.
703-364-1566

JUNE

FRI JUNE 1 - 6 00 P M Public Sale of New & Used garden tractors, lawn mowers and Equipment Held at Lawn Care of PA, Martindale, PA Daniel Z Martin Owners Kline and Kreider auction service

SAT JUNE 2 - 10 A.M Real Estate 1 P.M Public Sale of Valuable Real Estate and Personal Property located 3 mile west of Honey Brook, 5 mile north of White Horse, 1½ mile south of Churchtown, 4 miles east of Blue Ball, along Rt. 322. Caernarvon Twp, Lancaster Co, Pa Sale for the Robert Evans, Estate, Charles A Evans and Amos M Evans, Administrators, Diffenbach's Auctioneers

SAT JUNE 2 - 10 A M Real Estate 1 P M Public Sale of Valuable Real Estate and Personal Property located 3 mile west of Honey Brook, 5 mile north of White Horse, 1½ mile south of Churchtown, 4 miles east of Blue Ball, along Rt. 322 Caernarvon Twp, Lancaster Co, Pa Sale for the Robert Evans Estate, Charles A Evans and Amos M Evans, Administrations, Diffenbach's Auctioneers

SAT JUNE 2 - 2 P M PA 3RD Performance Tested Ram Sale, As Part of the State Sheep Field Day as The Washington County Fairgrounds, Washington, Pa. Sponsored by the PA Department of Agriculture in cooperation with the PA State University, The PA Sheep & Wool Growers Assoc, and The Washington Co Sheep & Wool Growers Assoc

THURS. JUNE 7 - Monthly cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer.

SAT JUNE 9 - 10 A M Annual Spring Heifer Sale at New Holland Sales Stables, Inc New Holland, Pa For more information contact Abe Diffenbach or Norm Kolb

SAT JUNE 16 - Public Sale Variety of Mechanics Tools Located along White Oak Rd, approx. 1½ mile East of Nolts Ice Plant, 1 mile N of Rt 322, approx 3 mile N W of Blue Ball in Lanc Co, PA LeRoy S Horst & Paul W Horst Auctioneers.

SAT. JUNE 16 - 4 30 P.M Public Sale of 15 Antique Gas Engines, 3 Tractors, Dog Tread, Antique Tools, Car, Tractor, & Gas Engine Literature Located 2 miles north of Hellam in York Co., Pa Take Hellam Exit Rt 30, north of Kreutz Creek Rd., left on Fahringer Dr., then left on Druck Valley Rd Sale by Floyd W Miller Auctioneer Blaine Rentzel

MON. JUNE 18 - 9:30 A M. - Consignment Sale, located at S Race St, Myerstown, PA 17067. Sale held by Wenger's Farm Machinery, Inc

TUES. JUNE 19 - 7 P M. Public Sale of 70 Head Bred Heifers following the Pa Forage & Grassland Councils Forage Day. Located in Mifflin Co, about 3 miles Northeast of Believille, Pa. at Plum Bottom Farm Sale by Plum Bottom Farm Mark Glick, Auctioneer

THURS JUNE 21 - 12 P.M Public Sale of Fine Dairy Cows, Melvin Kolb, Inc Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt 550, Frederick Co Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

SAT JUNE 23 - 1.00 P M PA Chester White Breeders Show & Sale Located at New Holland Sales Stables, Inc, New Holland, PA. 17301 For Catalogs Write Charles E. Griest, RD 1, Abbottstown, PA or Rodger P Bankert, RD 3, Hanover, PA 17331

JULY

THURS JULY 5 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601. Dennis Kolb, Sales Manager; Robert Mullendore, Auctioneer

TUES JULY 10 - 10 A M Public Sale of 220 Head of Registered & Grade Holstein Heifers bred for summer freshening, out of herd dispersals, also 2 Purebred Bulls Located on Old Harrisburg Pike, 3 mi West of Lancaster, Pa. Terms by David & Edna Stoltzfus. Steve Petersheim, Auctioneer.

FRI. JULY 13 - 7 P.M Colonial Invitational Heifer Sale Located & hosted by Myers Charolais Farm, Clear Spring, Md Managed by Buzz Garey, 100 Walnut Ln., Morrisville, Pa 19067.

THURS JULY 19 - 12 P M Public Sale of Fine Dairy Cows, Melvin Kolb, Inc Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt 550, Frederick Co Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

SAT JULY 28 - 12 Noon Heifer Sale sponsored by Solanco Fair Association, Quarryville, Pa. Everett Kreider, Auctioneer

SAT. JULY 28 - 1 P.M. Annual Brown Holstein Bred Heifers Sale, 50 Large Holstein Heifers, 70% Registered Located near Turbotville, Pa off of Rt 54. Auctioneer Carl Diller

AUGUST

THURS AUG 2 - Monthly Cow Sale at the melvin Kolb, Inc Sales Barn, 2220 dairy Road, Lancaster, Pa. 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS AUG 16 - 12 P.M. Public Sale of Fine Dairy Cows, Melvin Kolb, Inc Monthly Holstein Cattle Auction. Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt. 550, Frederick Co Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

MON. AUG 20 - 9.30 A M. Consignment Sale. Located at S Race St, Myerstown, Pa. 17067 Sale held by Wengers Farm Machinery, Inc

Auctioneer's Directory

NIGHT SALE MEL KOLB INC. QUALITY HOLSTEINS

THURSDAY, MAY 3, 1979

7:30 p.m.
at the Black & White Farm, Lancaster

Location: At the BLACK & WHITE farm west of Lancaster on Dairy Rd. Take Rt. 283 west of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd., turn left after exiting, go to mill, then sharp right under railroad bridge. Barn within sight of Rt. 283.

HIGHEST QUALITY HOLSTEINS 150

Registered & Grade

HERD DISPERSAL: 63 head of high producing cows (½ Pure bred & ½ Grades) from Mr. & Mrs. Leonard Frohlick, Skowhegan, Maine. This herd has a reputation of being one of the better herds in the State of Maine. Most of the cattle have fancy udders. There are 16 first calf heifers coming fresh this summer and 8 open heifers. There are also a lot of summer and fall cows in the herd. Herd Ave: 17600M 615F with ½ of the herd first calf heifers.

The following are just some of the fine animals in this herd:

ROUND OAK RAG APPLE ELEVATION DOT: 2-10 305d 18796m 657f. Bred to RANSOM RAIL PACEMAKER out of Dam VG 88 Pride with over 20,000.

R. MAPLE DR.: 2 yr. 4 mo. 365d 17815m 626f. Now Fresh. First time on test milking 94 lbs.

FLAME DR.: 3-6 in 245d 14357m 515f projected at 19145m & 705f.

JULIA A ELEVATION DR.: 3-2 yr. 232d 14895m 531f Projected 21808m 790f. Bred to PACEMAKER.

TALLY-A CHIEF DR.: 2 yr. old 17897m 642f.

KIRD: projected, 17665m 670f from Dam EX BLACK EAGLE. Bred to CAVALIER.

AMY: projected, 18316m 657f G.D. VG over 20,000 M.

NICOLE: projected, 18791m 723f over 4.1 test. Bred to CAVALIER. Dam VG 4.3 test.

FANG: 15331m 565f G.D. 160,000 Lifetime. Bred to JUPITER.

NIX R-MAPLE DR.: 1st lactation 1700m 4.5 test.

SAMMY-APOSTLE DR.: projected, 22523m 763f Dam over 20,000 lbs.

TIGER-SENATOR DR.: projected, 18515m 684f.

PAT: A grade out of top 2% Dam.

WILLOW DR.: Out of 25000 lb. Dam.

2 Daughters from a KENNEDY with 21,176m 722f. (1st Calf Pa. Milking 78 lbs., 2 calf milking 84 lbs.)

Mr & Mrs. Frohlick will be present at the Sale to recommend these fine cows to you.

Also 40 head of large fancy Wisconsin grade cows, some with records up to 20,000 lbs. milk & 800 lbs. fat. A few not on test milking up to 100 lbs. per day. A black cow had 16 lbs. on Apr. 14.

40 Pure Bred & Grade first calf heifers fresh or soon fresh.

20 Northern Pa. & New York state cows. Pure bred cows with good records and classified.

Also available heifer calves and open heifers.

2 Pure Bred BULLS with good records.

If you need cows or heifers come to the BLACK AND WHITE FARM where we sell the Best.

Trucking will be available.

Free Transportation for Lanc. Co. Amish

MELVIN KOLB, INC.

Dennis Kolb, Sales Manager
2220 Dairy Rd.
Lancaster, Pa. 17601
569-2106 569-6800

Auctioneer: Bob Mullendore
Thomas Miller, Manager
R.D. 1
Woodsboro, Md. 21798
301-898-7720

Term: Cash on day of Sale
Not responsible for accidents

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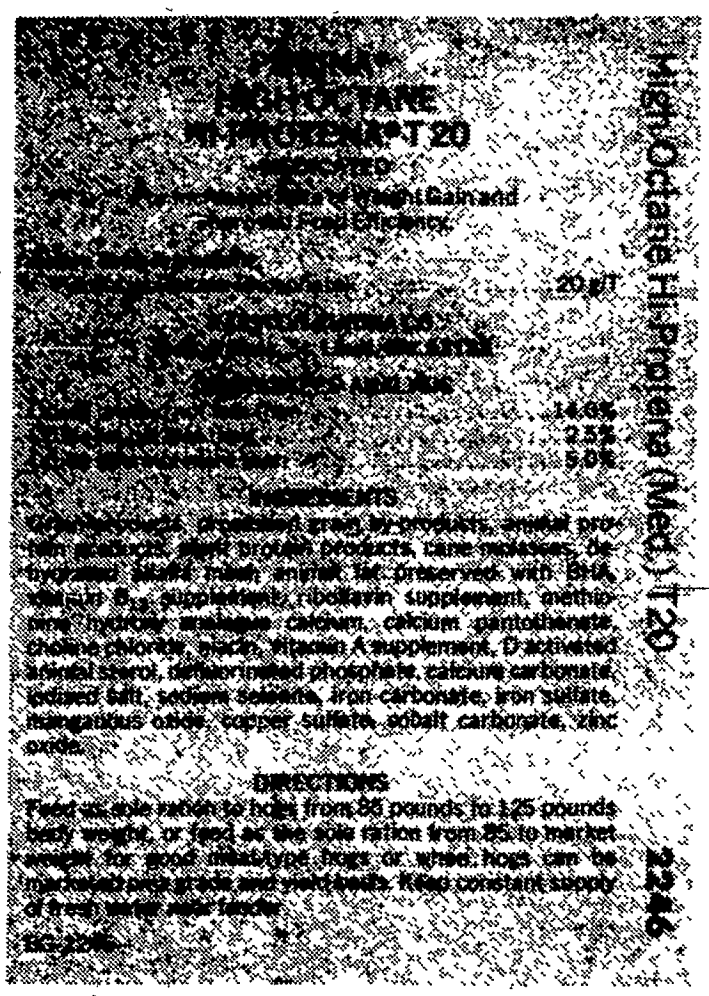

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